



Pratha Gupta

Computer Engineering Student

CAREER OBJECTIVE

Aspiring to be a part of an organization of repute that offers a challenging career where I can carve a niche for myself via utilizing my technical skills and effectively contribute towards the organization's targets and aspirations.

Interests: Data Science, Computer Vision, Web Development

SKILLS

Languages: Java, C++, C, MATLAB, Assembly, HTML, CSS, Python, JavaScript.

IDE Tools & Software Technologies: Multisim, Dev C++, AVR studio 4, Atmel studio 6.2, Simulink, Wireshark, Robot studio, Webots.

Database Technologies: SQL, Google Analytics.

Microsoft Office: Word, Excel, PowerPoint, Drive.

eCommerce - Shopify, Weebly, Wix, WordPress.

Platforms – Firebase, Kaggle.

Others: Google Sketchup, Arduino, Raspberry Pi, IoT, Cisco Packet Tracer.

Concepts - Machine Learning, Deep Learning, Computer Vision, Artificial Intelligence, Image Processing, Natural Language Processing.

ACADEMIC QUALIFICATION

2017-2021 **University of Wollongong in Dubai**
United Arab Emirates

- Bachelor of Engineering:
Computer (Honours)

2016-2017 **Bright Riders School, Abu Dhabi**
United Arab Emirates

- Council for the Indian School
Certificate, Grade12 (Science
stream)

2013-2014 **Abu Dhabi Indian Schoo, Abu Dhabi**
United Arab Emirates

- Indian Certificate of
Secondary Education, Grade10
(Science stream)

EXPERIENCE

2021	Bussiness Development Executive Convention 360 Dubai, UAE	2020	Digital Marketing Intern Laugh Guru Ventures Mumbai, India.
2021	Web Developer Women Empowerment Organization Dubai, UAE	2020	Digital Marketing Intern City Furnish Gurgaon, India.
2020	Marketing Executive Intern She Think Pvt Ltd Indore, India.	2020	Data Entry Go Food Abu Dhabi, U.A.E
2020	Business Development - Executive She Think Pvt Ltd Indore, India.	2020	Crowdfunding -Digital Marketing Hamari Pahchan NGO Delhi, India.
2020	HR Associate Laugh Guru Ventures Mumbai, India.	2019	IT Support Engineer Intern RasInfotech Dubai, UAE

PROFESSIONAL PROGRAMS AND CERTIFICATIONS

2020	Open-Access Data Science & Advanced Analytics Virtual Experience Program Boston Consulting Group
2020	Cybersecurity Virtual Case Experience PwC – PricewaterhouseCoopers
2020	Goldman Sachs Engineering Virtual Program Goldman Sachs
2020	JPMorgan Chase Software Engineering Virtual Experience JPMorgan Chase & Co.
2020	Engineering: Undergraduate & Masters Asia Virtual Experience Program Microsoft
2020	KPMG Virtual Internship KPMG - Klynveld Peat Marwick Goerdeler
2020	Tech Consulting Virtual Internship Deloitte
2020	Google Analytics Individual Qualification
2020	Advanced Google Analytics
2020	Fundamentals of Digital Marketing Google Digital Garage
2020	Software Engineering Commonwealth Bank
2020	Design (UI & UX) Commonwealth Bank
2020	Cyber Security Commonwealth Bank
2020	AI / Robotics Commonwealth Bank <ul style="list-style-type: none">◦ Social Robotics◦ Artificial Intelligence ChatBot

AWARDS

2019	Second Runner Up UOWD Innovation Fair Early Engineering Category Project: Student Points University of Wollongong Dubai
2019	Runner Up ReBitvlogs: Professional Practice and Ethics Poster Competition University of Wollongong Dubai
2018	Student Service award Commendable Volunteerism University of Wollongong Dubai
2018	Star Leadership Award Professional Leadership Program University of Wollongong Dubai

BRAND AMBASSADOR

2020	Official Campus Ambassador International MUN
2020	MyWays Career Ambassador MyWays
2020	Brand Ambassador Ojo Community
2020	Campus Ambassador InterMind
2020	Community Immunity Ambassador Mohammed Bin Rashid University Of Medicine and Health Sciences

WORKSHOPS

2018	Commercializing a business idea University of Wollongong Dubai
2018 and	Startup panel (Entrepreneurial aspiration and business ideas) University of Wollongong Dubai

LET'S WORK TOGETHER!

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PROJECTS UNDERTAKEN

2021	Facial Expression Recognition for Natural Human - Robotic Interaction Thesis - Research Work (Final Year)
2021	Design and Implement Partial single-cycle MIPS Datapath. Computer Architecture
2021	Design and Implement Partial pipelined MIPS Datapath. Computer Architecture
2020	Multisensory System for Dementia Patients Advanced Engineering Category (3rdYear Project)
2020	Multi-threading and Java Concurrency of RTSJ.
2020	Facial Emotion Recognition using Deep Learning techniques. Image Processing
2019	Student Points Early Engineering Category (2nd Year Project)
2018	House for Dementia sufferers 1st Year Project

LEADERSHIP EXPERIENCE

2018 -2021	President, Human library Club. University of Wollongong Dubai
2018-2021	Communication officer, M'Power Club. University of Wollongong Dubai
2018-Present	Member, Google Developers Group. Abu Dhabi, UAE
2018-2019	General member, Student Representative Council. University of Wollongong Dubai
2017-2018	Graduate, S.T.A.R Leadership Program. University of Wollongong Dubai

VOLUNTEERING AND EXTRA-CURRICULAR ACTIVITIES

2021	Organizer Academic Integrity Spring Camp for School Students Turnitin, UOWD Dubai, U.A.E
2020 - Present	Contributor Google Crowdsourcing
2017-Present	Uni Crew Member University of Wollongong Dubai
2017-Present	Graduation Usher University of Wollongong Dubai
2012-Present	Toastmasters International: Gulf Gavellors Completed 8 projects Abu Dhabi, U.A.E
2013	Inter-School Team Competition Participant Rangoli Gulf

CONFERENCES & EXHIBITIONS

2020	Student Leadership Conference IMA Institue of management accounts Abu Dhabi, U.A.E
2019	Panel Speaker ReBitvlogs: Social Innovation and the Ethical Responsibility University of Wollongong Dubai
2018-2020	WETEX (Water, Energy, Technology, Environment Exhibition) Dubai, U.A.E
2017-2020	UOWD Innovation Fair Dubai, U.A.E