# EDUCATION

## B.E.(Computer science engineering)

### Sambhram Institute of Technology

*08/2016 - 08/2020*, *Bangalore.*

*Courses*

Key Subjects: Python, Object Oriented Concepts, Java, Computer Networks, Data Structures and Algorithms, Operating System, calculus, and linear algebra & statistics

# TOOLS AND TEHNOLOGIES

AWS Services: EC2, VPC, S3, Amazon, Lambda, Beanstalk

Programming Languages: Python, C++

Data Visualisation: Matplotlib, Seaborn, Plotly

Data Handling Libraries: NumPy, Pandas, PySpark

IDE's: Jupyter notebook, Jupyter Lab, VS Code, PyCharm

**WORK EXPERIENCE**

## Research Analyst

### Edureka

*11/2020 - 09/2021*, *Bangalore*

*Achievements/Tasks*

Researched and worked on Cloud Computing services, such as EC2, VPC, S3, RDS, Amazon, Lambda, Beanstalk and also on GCP’s Compute Engine, App Engine, GCP Networking services and created YouTube videos explaining these topics with Hands on demonstration.

Managed the Company’s AWS accounts, including the setup and conﬁguration of EC2 instances, S3 buckets, VPCs and RDS Databases.

Worked on Salesforce Apex and have created reports and dashboards using Salesforce to demonstrate the company’s data insights.

Lead a team of 6 members and monitored their work.

## Sr. Research Analyst

### Invensis Technologies

*09/2021 - Present*, *Bangalore*

*Achievements/Tasks*

Worked as a Sr.Research Analyst - Researched on worked on

# PERSONAL PROJECTS

Online Food Delivery Application implemented using

.NET and SQL

Online quiz application developed using python

Network Intrusion Detection system developed using Supervised Machine Learning

**INTERPERSONAL SKILLS**

Problem Solving Skills Management Skills

Good Communication Skills Adaptability

**LANGUAGES**

Technical and Non- Technical topics such as DevOps, Project Management, Quality Management and created certiﬁcation course content for the organization.



BANGALORE, India

7975157248

[ammanvam@gmail.com](mailto:ammanvam@gmail.com)

Amman Patra

A goal oriented professional with 2+ years of experience working on cloud computing services, salesforce and have knowledge about networking, databases and python programming language. Certiﬁed in Data Science with Python and a computer science engineering degree from Visvesvaraya Technological University. A motivated, team work oriented and responsible analyst who strives to answer questions with quantitative driven insights.

Gave webinars explaining various concepts of DevOps like Docker, Jenkins, Kubernetes with hands on demonstration and also on Project Management.

Helped the Company’s YouTube channel grow by 60,000 subscribers by analysing, brainstorming ideas and following the best practices.

Guided 2 intern working under me and managed their work.

English

*Full Professional Proﬁciency*

Kannada

*Full Professional Proﬁciency*

# INTERESTS

Football

Singing

Reading

Language

Hindi

*Full Professional Proﬁciency*