

# Darshan Jitendra Shukla

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## PROFESSIONAL SUMMARY

- Bachelor's degree in Computer Engineering from Mumbai University. Skilled in Linux administration and Amazon Web Services (AWS).
- Experienced in setting up and securing systems. Proficient in managing cloud infrastructure using AWS services like EC2 and S3. Strong soft skills including adaptability, dedication, and a passion for learning.
- Actively contributes to projects and adept at solving technical challenges in different areas.
- Committed to innovation and driving progress in the tech industry.

## EDUCATION

### University Of Mumbai`

Apr 2024

Bachelor's in computer engineering

CGPA: 7.75

- **Database Management & Predictive Analytics** – DBMS, RDBMS, Python, Big Data Analytics, Social Media Analytics
- **Networking & Fundamentals** – Computer Network, Distributed Computing, Cloud Computing

### Maharashtra State Board Technical Education

Oct 2020

Diploma in Computer Engineering

GPA: 6.31

## SKILLS

Backend Development	Python, Java, C/C++
Frontend Development	JavaScript, HTML/CSS
Cloud Services	AWS, EC2, RDS, S3, VPC, DynamoDB
Operating System	Linux, Windows, Android

## ACADEMIC PROJECTS

### Crop Yield prediction, Machine Learning

Aug 2022 – Dec 2022

- Integrated diverse historical crop data and rainfall records, enriching predictive models.
- Incorporated relevant features like soil type, temperature, and rainfall amount.
- Fine-tuned model performance and hyperparameters for precise crop yield predictions using Jupyter Notebook, Pandas, and Numpy.
- Leveraged Python's object-oriented programming for efficient data processing pipelines.
- Employed Python's data manipulation libraries for seamless handling and preprocessing of extensive datasets.

### Snake Game, Python

Aug 2021 – Dec 2021

- Crafted a dynamic, immersive game for children under 20, promoting creativity and learning.
- Enhanced engagement with visually stunning graphics and intuitive controls.
- Ensured safety through meticulous testing and moderation, prioritizing child-friendly content.
- Implemented interactive game mechanics using Python's Pygame library.
- Guaranteed flawless performance with Python's unit testing framework.

### Digital Watch, Linux

Aug 2022 – Dec 2022

- Orchestrated seamless collaboration between business and IT stakeholders to align solutions with strategic objectives.
- Implemented SDLC methodology, emphasizing project phases and innovative feature prioritization.
- Leveraged Linux technologies like Docker for efficient app deployment and management.
- Implemented robust Linux security measures, including SELinux, to ensure data integrity and system protection.

### Portfolio Website

Aug 2022 – Dec 2022

- Designed and built a professional portfolio website highlighting skills and projects.
- Implemented responsive design using HTML, CSS, and JavaScript for optimal viewing across devices.
- Integrated JavaScript for interactive elements such as animations and contact forms.
- Designed a clean and visually appealing layout to showcase skills and projects.