

# AKULA PRUDHVI

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## PROFILE SUMMARY

Enthusiastic CSE graduate with strong foundations in full-stack web development, cloud computing, and software engineering principles. Hands-on experience with building AI-driven web applications using React, Next.js, and Django. Proficient in deploying scalable solutions on AWS (S3, EC2). Skilled in Python, C++, MySQL, and Git with knowledge of SDLC, OOPs, and responsive design. Collaborative team player with proven experience working cross-functionally in agile environments, passionate about delivering high-impact software solutions as a Software Developer.

## TECHNICAL SKILLS

- **Programming/Database:** Python, C++, HTML, CSS, MySQL, Django, Bootstrap, Learning (React, next.js, Typescript)
- **Tools/Platforms:** AWS (S3, EC2), Version Control, Windows, Docker (learning), Microsoft Excel, Linux, Figma
- **Core Concepts:** OOPs, SDLC, Responsive Design, Open-Source Contribution, Project Management
- **Soft Skills:** Problem-solving, Adaptability, Communication, Teamwork, Versatility, Critical thinking

## INTERNSHIP EXPERIENCE

### Full Stack Intern: NirveonX

📅 April 2025 – Present

- Developed a responsive Landing Page and chatbot interface for the Pet-AI using React, Next.js and Tailwind CSS.
- Built and integrated real-time voice and video calling functionality to enhance user interactivity, and Collaborated with the UI/UX design team using Figma and translated mockups into scalable, and improving user engagement by 30%.

### AWS Intern: BrainOvision Solutions Pvt. Ltd.

📅 July 2022 – August 2022

- Configured and deployed AWS S3 and EC2 instances for high-availability internal applications.
- Assisted backend teams to optimize API performance, minimize latency, and ensure cloud infrastructure reliability.

## PROJECTS

### 🖼️ Pins Studio Web Application:

🔗 **Tech Stack:** Django, MySQL, HTML, CSS, Python, JS, Unsplash API

- Developed Pins Studio, a Pinterest-style platform, with secure authentication, dynamic pin rendering, infinite scrolling using Masonry.js, Unsplash API for pins, and responsive navbar with animations, using Django and Bootstrap.
- Implemented scalable media uploads and user profile management with MySQL, ensuring robust data security.
- Designed responsive templates for pin creation and profiles, optimizing routing via Django's MVT architecture.

### </> Python Compiler Web Application:

🔗 **Tech Stack:** Django, CodeMirror, HTML, CSS, JS, Python

- Developed an Online Python code editor and compiler, and enabling code input/output with secure execution.
- Designed a mobile-responsive interface with error handling and isolated environments for seamless User Experience.

## CERTIFICATIONS / TRAININGS

- **Cyber Security and Privacy** from **NPTEL** – Digital Security, Malware, Password Security, Threat Protection
- **Python Basics** from **HackerRank** – Scalar Types, Control Flow, Strings, Collections, Modularity, OOPs
- **IT Essential: PC Hardware and Software** from **CISCO Networking Academy**

## LEADERSHIP

- Led a small team at NirveonX to design and implement real-time voice and video communication features in chatbot platforms, resolving latency and compatibility issues, and improving user satisfaction by 35% across devices and browsers.

## EDUCATION

### – Bachelor of Technology (B.Tech) in CSE

📅 2021 - 2024

🎓 **NSRIT**, Visakhapatnam

CGPA: **7.49**

### – Diploma in Computer Engineering

📅 2017 - 2020

🏢 **Andhra Polytechnic**, Kkd

Percentage: **66%**