AKANKSHA

CONTACT INFORMATION

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- Bengaluru

LINKEDIN PROFILE

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PROFILE

Motivated engineering student with hands-on experience in tech-driven projects and internships. Passionate about solving real-world problems using AI, embedded systems, and software development. Quick to adapt, eager to learn, and always ready to contribute to impactful innovations.

RELEVANT SKILLS

- Programming: C, C++, Java, Python
- Embedded Systems: ARM architecture, Microcontrollers, Pipelining
- AI & ML: Neural networks (basics), Model optimization, VLLM exploration
- Cloud & Tools: Git, Linux, VS Code, Google Cloud, Firebase
- Concepts & Frameworks: OOPs, Data Structures & Algorithms, DBMS, Operating Systems, ARM Architecture, Embedded Systems
- Databases: SQL, MongoDB
- Soft Skills: Problem-solving, Technical writing, Team collaboration, Adaptability, Critical thinking, Quick learning

INTERNSHIPS AND PROJECTS

Internships:
Dots (ongoing)
Business Analyst & Tech Intern Worked across business and tech teams to
develop financial models, go-to-market strategies, and operational plans for
infrastructure-driven autonomous mobility.
Contributed to VLLM
documentation, pilot deployment planning,
and centralized AI system design.
Supported revenue forecasting, cost modeling, and strategic partnerships for
smart city rollouts.

Projects:
Stock Marketing and Data Visualization (Duration October 2024 - December 2024)
Stock Market Forecasting Tool Built a tool to visualize stock trends and predict
future prices using Linear Regression. Enabled users to input stock codes, view
interactive price charts, and get forecasts for selected dates. Evaluated model
accuracy with MAE to ensure reliable predictions.
Skills used - Python Pandas Scikit-learn PlotlyMatplotlib Linear Regression MAE Data
Visualization Time Series Forecasting

Voting System using Cloud Computing
Designed and developed a secure online voting platform leveraging cloud infrastructure for scalability and reliability.
- Implemented user authentication, vote encryption, and result storage using cloud services.
- Ensured real-time vote tallying with data integrity and minimal latency.
- Focused on scalability, allowing the system to handle high concurrent user load efficiently.
- Technologies used: [Mention tools/services used, e.g., AWS/GCP, Firebase, Python, Node.js, etc.]

CERTIFICATIONS

- SQL AND DATABASE MANAGEMENT
- AI AND MACHINE LEARNING
- PYTHON DEVELOPMENT
- INTERNSHIP CERTIFICATE – DOTS (INFRASTRUCTURE-DRIVEN AUTONOMOUS MOBILITY)

EDUCATIONAL HISTORY

Bachelor of Engineering (B.E.) – Computer Science
 JSS Science and Technology University, Bengaluru
 Aug 2022 – Expected Graduation: May 2026
- Relevant Coursework: Data Structures, Algorithms, Cloud Computing, AI, Embedded Systems
- CGPA: 8.5

High School
 Dundlod Public School, Dundlod Rajasthan
 Graduated: June 2022
- Percentage: 90%