

DEVA KUMAR B

COMPUTER SCIENCE ENGINEER

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SUMMARY

Innovative and results-driven Computer Science Engineering student with a passion for software development and AI. Experienced in building web applications, UI/UX design, and data analysis. Skilled in React, Tailwind CSS, Python, and MySQL, with hands-on experience developing real-world projects like AI-powered smart applications and productivity tools. Aspiring entrepreneur, dedicated to solving real-world problems through technology. Eager to contribute innovative solutions and continuously expand technical expertise.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C, SQL	Artificial Intelligence & Data Science:
Web Development:	<ul style="list-style-type: none"><li>AI for Image Processing</li><li>Data Analysis &amp; Visualization</li><li>Machine Learning (Basics)</li></ul>
<ul style="list-style-type: none"><li>Frontend: React.js, Vite, Tailwind CSS, HTML, CSS</li><li>Database: MySQL</li></ul>	UI / UX Designing: Prototyping & Wireframing
Tools: Git & GitHub, Docker, Figma, Canva, Roboflow, MySQL Workbench, Firebase	

PROJECTS

- Personal Budget Planner**
  - Developed a web-based personal budget planner to track and manage daily expenses and savings.
  - Users can set financial goals and categorize spending for better financial management.
- InkVault (Notes Saving Web App)**
  - Designed a web app to store and manage notes securely, with features like categorization, search, and data encryption.
  - Integrated Firebase for user authentication and real-time data syncing.
- Solid Waste Management System**
  - Created a system to track and manage waste collection and disposal using IoT devices.
  - Provides real-time waste level monitoring and automatic notifications to waste management teams.
- AI Refrigerator (Recipe Suggestion System)**
  - Developed an AI-based system to suggest recipes based on the available ingredients inside a refrigerator.
  - Integrated machine learning to enhance recipe accuracy and relevance based on user preferences.
- Stock Analysis**
  - Built a stock analysis tool to visualize stock market data and predict trends using historical data analysis.
  - Implemented data visualization techniques with Matplotlib and Pandas for better decision-making.

EDUCATION

<b>B.Tech Computer Science Engineering</b> Acharya College of Engineering Technology <ul style="list-style-type: none"><li>CGPA: 8.9( up to fifth Semester)</li></ul>	<b>Sep 2022 - Jul 2026</b>
<b>HSC</b> Sri Saraswathi Vidhyaalaya Matric Hr Sec School <ul style="list-style-type: none"><li>Percentage - 93.5 %</li></ul>	<b>Jun 2021 - May 2022</b>
<b>SSLC</b> Sri Saraswathi Vidhyaalaya Matric Hr Sec School <ul style="list-style-type: none"><li>Percentage - 93.8 %</li></ul>	<b>Jun 2019 - May 2020</b>

## INTERNSHIPS

### Developer Intern

IINVSYS, Pondicherry

Apr 2025 – Jun 2025

### Software Developer Intern

Ormatrix, Cuddalore, Tamil Nadu

Dec 2024 – Jan 2025

### UI/UX Designer Intern

Scode Software Solutions, Cuddalore, Tamil Nadu

Jun 2024 – Jul 2024

### Python Developer

Cognifyz, Remote

Jan 2024 – Feb 2024

### Web Developer Intern

Ormatrix, Cuddalore, Tamil Nadu

Sep 2023 – Oct 2023

## SOFTWARE KNOWLEDGE

- Visual Studio Code (VS Code)
- Anaconda
- Git & GitHub
- Figma
- Sketch
- Canva
- Jupyter Notebook
- Google Colab
- MySQL Workbench
- Firebase
- Miro
- Spline

## SOFT SKILLS

Leadership Quality

Team Work

Observation

Time Management

Problem Solving & Critical Thinking

Presentation Skills

## ADDITIONAL INFORMATION

- **Languages:** English, Tamil

## SELF DECLARATION

- I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned and assure that I will uphold the highest standards of integrity and professionalism in all my endeavors.