Darshan K

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Linkedin | **GitHub**

EDUCATION

Sri Basavesheshavara English High School   Nelamangala
Degree in 10th Grade
Percentage: 84.16%

Hoysala PU college   Nelamangala
PCMB 12th Grade
Percentage: 91%

Gitam University   Doddaballapura
Computer Science and Engineering B.Tech
CGPA: 8.19

EXPERIENCE

Pathvision Internship | App Developement   May 2025 - July 2025
- Joined as an offline App Developer intern, building two front-end applications: AgriPulse and IDAS.
- Developed both front-end and back-end for AgriPulse, integrating Fast API and database retrieval.
- Focused on seamless user experience and robust data handling.
- Gained practical experience in full-stack app development and deployment.

Technical Events& Mentoring Sessions
- Attended a technical event at BMSCE, Bangalore, organized by IEEE.
- Participated in technical orientation sessions to enhance my understanding of current industry trends.
- Engaged in a nano mentoring session, gaining insights from experienced professionals.
- Expanded my technical network and deepened my knowledge in emerging technologies

SKILLS

Programming Languages:	C, Java, Python, C++
Libraries/Frameworks:	JavaScript, React JS
Tools / Platforms:	Git, VS Code, Android Studio
Databases:	MongoDB, SQL, Postgresql

PROJECTS / OPEN-SOURCE

Hostel Management | Link   *html,javaScript,css,postgresql*
- Developed a responsive Hostel Management web application using HTML, CSS, JavaScript, and PostgreSQL.
- Streamlined room allocation, student registration, and fee management through efficient system design.
- Implemented secure login, role-based access, and automated room tracking.
- Enabled real-time reporting and CRUD operations, reducing manual workload and improving operational efficiency.

AgriPulse App   *React Native CLI, Node.js, FastAPI, AWS, Firebase, JavaScript, Express.js*
Developed **AgriPulse360**, a smart agriculture mobile app designed to empower farmers with access to real-time crop guidance, market trends, and weather data. Built fully in **React Native** and integrated a chatbot using a **Node.js backend**. The app was connected to a robust **AWS backend** for dynamic data fetching. Key features include **Firebase Authentication**, financial tracking, and market listing modules. The development focused on delivering a **responsive UI** with animated transitions, local asset optimization, and seamless user onboarding.

CERTIFICATIONS

- AWS Academy Cloud Foundations - **AWS academy**
- AWS Academy Data Engineering - **AWS academy**

- AI-ML Virtual Internship - EduSkills.
- C for Everyone: Programming Fundamentals - Coursera.
- Python Essentials - Cisco Academy.
- Cybersecurity Virtual Internship - EduSkills.

HONORS & AWARDS

- IEEE-CS Active member-Webmaster position.
- Smart India hackathon certificate of participation.
- IEEE Xtreme Global Hackathon Certificate (University Rank-3)