ASHWATH S

Computer Science Engineer | SDM Institute of Technology Ujire, Dakshina Kannada

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SUMMARY

Computer Science Engineer currently studying at SDM Institute of Technology, Ujire. Strong foundation in software development with a proven ability to create impactful web applications. Passionate about leveraging technology to solve real-world problems.

EDUCATION

SDM Institute of Technology, Ujire, Dakshina Kannada   Dec 2022 – Present
Bachelor of Engineering (UG/BE) | CGPA: 8.4

Karnataka Public School, Bidkalkatte, Kundapura   Sep 2021 – Apr 2022
12TH/PUC | Percentage: 92.8%

Morarji Desai English Medium Residential School, Koteshwara   Jun 2019 – Jul 2020
10TH | Percentage: 90.4%

SKILLS

- **Languages:** JavaScript, Java, C programming
- **Web Development:** HTML, CSS, React.js, Node.js, Express.js
- **Databases:** MongoDB, SQL
- **Tools/Others:** Firebase, Redux Toolkit, Tailwind CSS, Python (ML)

PROJECTS

Climate Resilient Agriculture| *MERN Stack, Python ML*   Aug 2025 – Nov 2025
- Developed a smart farming platform using machine learning and weather analytics to assist farmers in decision-making.
- Implemented disease prediction models, crop recommendations, and climate risk analyzers.
- Built using MERN stack and Tailwind CSS to promote sustainable agriculture practices.

HealthCare Website | *MERN Stack, Redux Toolkit, Firebase*   Dec 2025 – Dec 2025
- Developed a full-stack healthcare platform featuring automated location fetching for nearby hospital and Medicals suggestions.
- Integrated Google Maps for navigation and a system to contact verified doctors.
- Built a secure admin panel for managing doctor profiles, user data, and a disease information database.

CERTIFICATIONS

- **Database and SQL** – Coursera (May 2024 – Jun 2024)
- **Full-stack development using React.js** – SDMIT Ujire (Oct 2024)
- **Soft Skills** – NPTEL (Aug 2025 – Oct 2025)
- **Web Design Courses** – Infosys Springboard (Nov 2024 – Dec 2024)