

Deepika Bai

Full Stack Developer

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Education

Year	Degree/Examination	Institution/ Board	CGPA/Percentage
2024	B. E	Parisutham Institute of technology and science	8.28 CGPA
2020	12th	State Board	57.8%
2018	10th	State Board	92.6%

Certifications | Internships

Livewire | Full Stack Development [Certification Course]

- Gained the knowledge of the entire web application, from the front end to the back end.
- Built various innovative websites using cutting-edge technologies.
- Languages Learned : **HTML, CSS, JavaScript, Typescript.**
- Technical Stack Learned : **React.js, Node.js, Express.js, MongoDB, Angular.js, Docker**

Immensphere | Backend Developer Intern [Internship]

- Gained valuable practical experience on MongoDB and Node.js.
- Participated in Live projects.
- Worked on the **E-commerce** projects.
- Technical Stack Learned : **Node.js, MongoDB, Typescript, Docker**

Academic Project

Integrated Agricultural Environmental Monitoring System [[IJERT Link](#)]

- This project integrated IoT sensors and an Arduino NANO to collect and transmit real-time soil data, which was analysed using an MLP classifier within a web framework.
- This system provided farmers with actionable crop and fertilizer recommendations, showcasing skills in IoT integration, data communication, web development, and machine learning.
- Technical Stack: HTML, JavaScript, Node.js, Tailwind CSS, Redux, MongoDB, React.js.

Skills

- **Computer Languages** : HTML, CSS, JavaScript
- **Frameworks / Libraries** : React.js, Node.js, MongoDB, Express.js, Bootstrap, TypeScript, Docker, Redux, AngularJS
- **Tools & Technologies** : GIT & Github, VS code, DockerHub, Firebase

Volunteer Experience

- Team Leader in academic projects.
- Coordinator in college cultural programs and Industrial Visit.
- Class Representative during academic year.

Languages and Interests

- **Languages** : English, Tamil, Marathi
- **Interests** : Solving puzzles, Tutoring, Playing chess, Painting.