

Abhihaas Srimantula

Full Stack Developer

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SUMMARY

Passionate Full-Stack Developer with experience in building scalable web applications and solving complex technical challenges. Strong foundation in both frontend and backend development with a focus on performance optimization, security, and maintainability. Quick learner with a problem-solving mindset, eager to contribute to impactful projects.

EDUCATION

BTech – Computer science and Engineering

2022 - 2026

SRM University Andhra Pradesh (CGPA – 7.8)

BSc – Computer Science

2022 - 2026

IIT Madras (Remote Learning)

High Schooling

2015 - 2022

Sainik School Korukonda (Percentage – 81.4%)

SKILLS

Programming - Python, SQL, JavaScript, TypeScript

Frameworks & Libraries - React.js, Node.js, Express

Technologies & Tools - Git, MySQL, MongoDB, RESTful API, Figma, Blender 3D

EXPERIENCE

Software Development Intern

National Aluminium Company Limited, Damanjodi

June 2024 – July 2024

- Developed a Learning Management System that received appreciation from Senior Manager, Systems Department.
- With a modern and intuitive user interface supported by a robust backend, the web application operates seamlessly.
- It features separate Admin and User logins, ensuring better control and usability.

ACADEMIC PROJECTS

Personal Portfolio Website – Developed using HTML, CSS, and JavaScript, this web application highlights my proficiency in these technologies.

Scheduling Algorithms Simulator – This web app, built with React, simulates different CPU scheduling algorithms and generates their Gantt charts.

Learning Management System - Developed using HTML, CSS, JavaScript, MySQL. It was built from the ground up to facilitate online learning for a local school, enabling efficient course management, student tracking, and resource sharing.

RESEARCH PAPERS

Loan Eligibility Prediction Model This model uses AI algorithms like Logistic Regression, Decision Trees, and Gradient Boosting to assess loan eligibility based on factors such as income and credit score. The model achieved 93% accuracy in predicting eligibility.

CERTIFICATIONS

- Python Certified from **Udemy**.
- JavaScript Certified from **Udemy**.
- Java Certified from **DataPro, Visakhapatnam**.

ACHIEVEMENTS

- Entered SSB for Officer Entry in NDA 148, Indian Navy (Chest No. 5672).
- Successfully cleared two prestigious scholarship examinations.
- Awarded an annual scholarship of ₹62,000.

EXTRACURRICULAR AWARDS

- Represented my school at interzonal competition in hockey and badminton.
- Shooting gold medallist at NCC-ATC camp held at Sainik School Korukonda.
- Academic proficiency in Computer Science for 2 consecutive years in Sainik School Korukonda with 98%.