

# SHAMSHAD ALAM

## Full Stack Developer

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### OBJECTIVE

Motivated and detail-oriented 3rd-year Computer Science student with a strong foundation in programming, web development, and software engineering. Seeking an internship or part-time role to apply technical skills in full-stack development, gain real-world experience, and contribute to innovative projects in healthcare or AI-driven solutions.

### EDUCATION

Bachelor of Science in Computer Science

Centurion University, Paralafihemundi, Odisha

📅 2022 - 2026

GPA

3.7 / 4.0

- Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management, Software Engineering

### PROJECTS

#### Smart Healthcare System

- Developed a full-stack application using Angular for the front-end and Spring Boot for the back-end.
- Designed and implemented a MySQL database to manage patient records, appointments, and medical history, reducing data retrieval time by 30%.
- Enabled features like user authentication (for doctors, patients, and admins), appointment scheduling, and real-time notifications.
- Integrated a dashboard for doctors to track patient health metrics and generate reports, improving patient management efficiency by 20%.

### INTERN

Internshaia, Feb 2025 – June 2025

- Assisted in developing and maintaining web applications using Angular and Spring Boot, contributing to a 15% improvement in application performance.
- Collaborated with a team to optimize database queries, reducing load times by 25%.
- Implemented RESTful APIs to enhance communication between front-end and back-end systems.
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#### Interests

- Full-Stack Development, Artificial Intelligence, Machine Learning, Cloud Computing, Open-Source Contribution

#### Achievements

- Secured 3rd position in Coding Competition/EcoSmart Hackathon.
- Completed Data Structures and Algorithms using C for Placements by CodeTantra.
- Contributed to open-source projects on GitHub, including Smart Healthcare System.
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### TECHNICAL SKILLS

#### Programming Languages

Python    C    Java    JavaScript

#### Web Development

HTML    CSS    Angular

RESTful APIs

#### Frameworks & Tools

Spring Boot    NumPy    Pandas

#### Databases

MySQL

#### Version Control

Git    GitHub

#### Other Skills

Data Structures    Algorithms

Problem Solving

### STRENGTHS

#### Strengths

Team Leadership: Completed an Introduction to Leadership course by Harvard, leading a team of 5 in a college project to deliver a web application ahead of schedule.

Communication: Attended a Communication course at Stanford, improving presentation and teamwork.

#### Communication

Completed an advanced Communication course at Stanford, focusing on effective verbal and written communication, public speaking, and interpersonal skills.

Demonstrated strong communication skills during team projects and hackathons, effectively collaborating with cross-functional teams to deliver successful outcomes.

Presented technical projects to non-technical audiences, simplifying complex concepts for better understanding.

Actively participated in group discussions and brainstorming sessions, contributing innovative ideas and solutions.