Yash Ambarraj Bagal

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Summary

Computer engineering graduate with hands-on experience in software development and AI solutions. Strong foundation in data structures, algorithms, and full-stack development. Seeking software development role to apply technical and problem-solving skills.

Education

Diploma in Computer Engineering   2021 – 2024
Nikam Institute of Technology, Dhule

SSC Qualification   2021
Jai Hind English School, Dhule

Experience

Software Development Intern   June – August 2023
Arcelor Private Limited

- Developed Full stack application with the help of React frontend and flask backend.
- Collaborated in an Agile team environment for feature implementation and debugging

Projects

Edu-Solver AI

- Built AI-powered educational platform using Python and ML algorithms
- Implemented NLP techniques for query processing with 90% accuracy

Online Library Management System

- Developed full-stack web application using Flask, React, and MySQL
- Implemented user authentication and book management features

Technical Skills

- **Programming:** Java, Python, C++, SQL, JavaScript, PHP, C
- **Web Development:** React, Flask, Django, HTML, CSS, Bootstrap
- **Tools & Technologies:** Git, MySQL, Linux, Data Structures, Algorithms

Certifications

- **Java Basic** – Certified in java programming and OOPS concepts.
- **Python Basic** – Certified in python developement fundamentals.

Additional Skills

Languages: English (Professional), Marathi (Native), Hindi (Fluent)
Soft Skills: Problem-solving, Team collaboration, Technical documentation