ABUBAKAR CHANDA

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Education

Nagesh Karajagi Orchid College of Engineering & Technology, Solapur **Sep 2022 – Apr 2026**
Bachelor's degree in Computer Science and Engineering *CGPA: 7.5/10*

Relevant Coursework

– Data Structures & Algorithms   Machine Learning   Java Developer   Object-Oriented Programming
– Database Management Systems   Full-Stack Web Development   Data Analytics   Software Engineering

Technical Skills

Languages: Core Java, Python, C, HTML, CSS, JavaScript, SQL
Frameworks/Technologies: JSP, Servlets, Hibernate, Spring, Spring Boot, RESTful APIs, JWT, OAuth2, JDBC, HQL, CRUD, ReactJS, Material UI, JUnit, Docker, WSL, Spring Security, JWT, Swagger, API Documentation
Tools: VS Code, Eclipse, IntelliJ IDEA, Figma, Canva, Power BI, GitHub, Git, Excel, Postman

Certifications

Infosys Springboard **June 2025**
Database and SQL *Online*
– Completing 30+ hour course on **SQL**, joins, subqueries, and ER diagrams.
– Practiced SQL with **real-time projects** and earned certification.

Udemy **Jan 2025 – June 2025**
Full Stack Java Developer – Java, Spring Boot, React *View Certificate*
– Built **full-stack apps** with **Spring Boot**, **React**, **MySQL**, and **Spring Security**.
– Used **Maven**, **Postman**, **Git/GitHub** for API testing and version control.

Projects

AI-Powered SEO Optimization Tool | *React.js, Node.js, MongoDB, OpenAI API, NLP* **Currently Working**
– Developed a **full-stack** web application assisting content creators in generating **SEO**-optimized, humanized articles.
– Integrated **OpenAI**'s **NLP** models to suggest improvements in tone, grammar, readability, and keyword density, increasing content readability by 40%.
– Built competitor analysis module for **SERP** and backlink analysis with real-time **SEO** scoring and meta recommendations.
– Demonstrated expertise in **full-stack development**, **REST APIs**, **AI** integration, **NLP**, and **SEO** optimization strategies.

Face Recognition-Based Attendance System | *Java, JavaCV, OpenCV, JDBC, MySQL* **Mar 2025**
– Engineered a real-time attendance system with 95% recognition accuracy using trained **AI** models and **OpenCV** for video processing.
– Reduced manual attendance errors by 90% with automation and integrated secure **role-based login** for administrators.
– Enhanced data retrieval speed by 40% with **SQL optimization** and **JDBC** for scalable database operations.
– Demonstrated proficiency in **Computer Vision**, **AI** integration, **Java Full Stack**, **SQL** optimization, and backend algorithms.

Achievements

– Completed **10+** academic and live projects including **Java Full Stack** projects using **Spring Boot**, **React/HTML**, and **MySQL**.
– Led **UI/UX** design for **5+** live web projects & workshops as **GDSC UI/UX Lead**.
– Solved **250+ DSA** problems on **LeetCode/GFG**; maintaining a **100-day coding streak**.
– Ranked in the **top 5%** of **college-level coding contests**.