AMAN MOMIN

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Professional Summary

- Aspiring **Full Stack Developer** with a strong foundation built through academics and hands-on projects.
- Skilled in **Web Development** using **React.js**, **Next.js**, **Spring Boot**, and **MongoDB**.
- Experience gained and skills refined through **internships** and **competitions**, **achieving** notable success.
- Passionate about learning and leveraging technology to **solve real-world problems**.

Education

Dr. J. J. Magdum College of Engineering, Jaysingpur	Jul 2023 – Jun 2026
B.Tech - Artificial Intelligence and Data Science (9.00/10)	*Jaysingpur, MH*
Sharad Institute of Technology, Polytechnic	Dec 2020 – Jul 2023
Diploma - Computer Science and Engineering (75.60%)	*Ichalkaranji, MH*
The New High School, Ichalkaranji	Jun 2019 – Mar 2020
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (83.60%)	*Ichalkaranji, MH*

Technical Skills

Programming Languages: **C/C++**, **Java**, **JavaScript**, Python, **HTML/CSS**
Frameworks: **ReactJS**, NextJs, **Spring Boot** , Tailwind CSS
Developer Tools: **Git**, **GitHub**, Windows, Linux, VSCode, Salesforce, Postman, Docker, Kubernetes, **Render**
Databases & Cloud: SQL, **MySQL**, SQLite, **MongoDB**, Google Cloud, **AWS**, **PySpark**
Others: **Data Structure and Algorithms**, System Design, Design Patterns, **Operating System**

Experience

NULLCLASS EDTECH PRIVATE LIMITED   Jun 2025 – Aug 2025
Full Stack Developer Intern   *Bangalore- IND*
- Developed and deployed full-stack web applications using Spring Boot, MongoDB, Next.js, and React.js, improving feature delivery speed by **30%**.
- Built and optimized REST APIs and responsive UIs with Tailwind CSS, enhancing page load performance by **25%**.
- Collaborated in an **Agile team of 5**, contributing to **3**+ sprints and ensuring **100% on-time project delivery**.

Projects

#3 Intelligent Job Application Tracker | *Spring Boot, MongoDB, Next.JS, NLP, PySpark, AWS* | **Ongoing – Final Year Project**
- Built a full-stack web platform to track **100+ job applications** and analyze resumes vs job descriptions using NLP.
- Developed a **Next.js frontend** with job list, analytics dashboard, and filters, improving applicant tracking efficiency by **40%**.
- Implemented **Spring Boot REST APIs** and integrated **PostgreSQL + MongoDB**, reducing data retrieval time by **30%**.
- Designed and deployed **PySpark pipelines** on AWS EMR for resume parsing, JD-resume matching, and keyword extraction achieved 85% precision@5 in matching (evaluated on a 500-sample labeled dataset).
- Automated resume analysis using **AWS Lambda**, cutting manual effort by **50%** and providing real-time match percentage & missing skill insights.

#2 Tube Pro Dashboard / Portal | *Spring Boot, MongoDB, Next.JS, ReactJS, JavaScript* | GitHub | Live
- Developed a web-based dashboard to monitor **100% tube cleaning operations** and maintenance schedules in real-time.
- Implemented **role-based access control (Admin, Technician, Viewer)** ensuring secure data access.
- Added **calendar-based scheduling** and **automated reminders**, reducing missed maintenance by **30%**.
- Integrated **data analytics & reporting**, enabling performance insights and cost savings tracking.
- Designed to handle **multiple factories & IoT devices**, ensuring **99% uptime** and scalability.

#1 MakeMyTrip | *Spring Boot, MongoDB, Next.JS, ReactJS, JavaScript* | GitHub | Live
- Built a responsive Next.js + React travel booking platform, implemented JWT-based authentication and optimized Lighthouse mobile score by 30%.
- Designed and implemented **REST APIs with Spring Boot** for authentication and booking workflows, reducing response time by **25%**.
- Optimized **MongoDB database design** for high-performance queries, ensuring smooth handling of **large-scale booking data**.
- Implemented **secure authentication & authorization** (JWT) to protect user data and enable role-based access control.
- Deployed the application on **Render Cloud**, ensuring high availability and seamless access for end-users.

Achievements

- **Campus Organizer – GDG (Google Developers Group):** Organized workshops/events, engaging 200+ students.
- Participated in **More than 5+** international **hackathons and conferences**.
- Solved **30+** problems on Leetcode – Leetcode
- **Core Member – E-Cell (JJMCOE):** Supported entrepreneurship initiatives and events, Secured AIR 113. - Link
- **NPTEL Java – Elite + Gold:** Achieved Elite + Gold certification in NPTEL Java. - Link
- **1st – Codex (FusionEra 2K25, JJMCOE):** Won 1st place in a national-level coding competition. - Link
- **1st – TECHTRENDT 2K25 (JJMCOE):** Secured 1st place in a tech innovation contest. - Link
- **2nd – Code Crusade (Nimbus 2K25, SGI):** Achieved 2nd place in an inter-college coding challenge. - Link
- **2nd – Quiz Competition (JJMCOE):** Earned 2nd place in an intra-college quiz. - Link
- **2nd – Lakshya 3.0 Quiz (JJMCOE):** Ranked 2nd in a technical quiz competition. - Link