AYUSH KUMAR DUBEY

+91 7048986892 | ayushdby902@gmail.com | [LinkedIn](#) | [github](#) | [Leetcode](#)

Education

Dr. APJ Abdul Kalam Technical University
Bachelor of Technology in Computer Science

2023 – 2027
Ghaziabad, U.P

Technical Skills

- **Languages:** Java, Javascript, Python
- **CS Fundamentals:** Operating System, DBMS, DAA, DSA
- **Technologies/Frameworks:** Spring, Node.js, Express.js, RESTful APIs, Microservices
- **Developer Tools:** Postman, Git, MongoDB, Docker
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS3, Context Api, JavaScript
- **Soft Skills:** Team Leadership, Agile Methodology, Cross-Functional Collaboration, Project Management, Communication

Project Work

(1) PlacementEase(Easy platform to connect user and HR)   [GitHub](#)

- Backend Framework – Spring Boot
- Programming Language – Java
- API Communication – RESTful APIs
- File Storage – Local/FileSystem or AWS S3
- Database – MySQL
- ORM – Spring Data JPA (Hibernate)
- Security – Spring Security + JWT
- Additional Tools – Maven , Postmen

Our backend uses a secure, scalable, enterprise-level tech stack centered around Spring Boot + Java + MySQL, providing clean API communication, strong data management, and easy integration with AI or frontend modules.

(2) Server-Side Implementation   [GitHub](#)

The backend of the Pinterest Clone is built using Node.js with the Express framework, providing a fast and scalable server environment. MongoDB is used as the database to store user profiles, pins, boards, and related metadata, while Mongoose helps in structuring data through schemas and handling database queries efficiently.

For authentication, the project uses Passport.js, enabling secure user login and signup with strategies like local authentication. The backend exposes RESTful APIs for operations such as creating pins, saving pins, managing boards, and handling user accounts. Middleware is used for session handling, input validation, and secure route protection. Overall, the backend ensures smooth data flow, secure authentication, and efficient interaction between the client and server.

Education

Dr. APJ Abdul Kalam Technical University, Lucknow
Bachelor of Technology (B.Tech) in Computer Science & Engineering
2023 – 2027
Current Grade:7.8

Nehru International Public School , Noida
Class 12 (Intermediate), Science Stream
Year of Completion: 2023
Grade: 91.2%
Nehru International Public School , Noida
Class 10 (High School)
Year of Completion: 2021
Grade: 83.4%

ACHIEVEMNETS

- Secured three medals in running & sprinting events, demonstrating strong athletic discipline and competitive performance.

Awarded the School Topper Trophy for outstanding academic excellence.