

DHRUV SHARMA

Noida, IND. (M) 7042724880 (E) dhruvsharmaaugust2003@gmail.com

[Linkedin](#) [Leetcode](#) [Github](#) [Hackerrank](#)

WORK EXPERIENCE

Python Development Intern	TechnoHacks EduTech	Oct-Nov 2023
<ul style="list-style-type: none">Developed an interactive e-learning platform using Python and Django, resulting in a 20% increase in student engagement.Participated in code reviews, gaining valuable feedback and learning best practices for clean, efficient coding.Assisted in debugging and resolving software issues, contributing to code quality and stability.Engaged in regular team meetings and contributed to project planning and progress discussions.		
Software Trainee Apprenticeship	Sofcorn pvt Ltd	Dec-May 2023
<ul style="list-style-type: none">Designed and Developed RESTful Web APIs, and catalog services for a customized self-service e-commerce website used by business customers.Developed Java REST APIs using Spring Boot and MongoDB.Developed proficiency in Python (eg:, data structures, algorithms) and C++ (eg:, object-oriented programming, memory management) through hands-on projects and mentorship.Followed Agile methodology to work with the design of backend services.I work on a project where I did traffic management, load balancing.		
Full Stack Development Assistant	S.C.E.T	Sep – Nov 2023
<ul style="list-style-type: none">Developed and deployed full-stack web applications for college E-SIM and sports club initiatives.Implemented robust front-end user interfaces using [HTML, CSS, JavaScript, React/Angular/Vue (specify)].Designed and developed efficient back-end services using [Node.js, Python, Java, or other relevant languages].Managed database systems [MySQL, PostgreSQL, MongoDB, or others] to store and retrieve data effectively.Collaborated with cross-functional teams to understand requirements and deliver solutions.		

PROJECTS

Chat-App [Github]	Dec – Jan 2024
<ul style="list-style-type: none">Developed a Flutter chat app using Firebase, implementing email/password authentication, CRUD operations, error handling, real-time updates with StreamBuilder, and efficient search functionality.Engineered a scalable Flutter chat app using Firebase, delivering a seamless user experience through features like real-time messaging, user authentication, and efficient data management.	
Study Notion [Github]	June -Nov 2023
<ul style="list-style-type: none">It is a fully functional ed-tech platform that enables users to create, consume, and rate educational content. The platform is built using the MERN stack, which includes ReactJS, NodeJS, MongoDB, and ExpressJS. In it I also get experience of UI testing and Debugging.I also done in this project code reviews, design reviews, architecture discussions.StudyNotion aims to provide:<ul style="list-style-type: none">A seamless and interactive learning experience for students, making education more accessible and engaging.A platform for instructors to showcase their expertise and connect with learners across the globe.	

TECHNICAL SKILLS

- Programming Languages & Core Sub:** Java, C++, Python, Javascript/Typescript, OOD, OOJS, Data Structure & Algorithm, design patterns, OS-LINUX/WINDOWS.
- Web/App Technologies :** MERN Stack,Next.js, Hooks, HTML, CSS, Flutter, React-native.
- Database Management :** SQL, GraphQL, MySQL, MongoDB, Firebase.
- IDE and Development Tools:** Git, VS Code,CI/CD,Agile Environment, Unit Testing.
- Cloud Computing:** Azure, Google Cloud Platform(GCP).
- Design Skills & Testing:** design(LLD), architecture, Jest/jasmine.

EDUCATION

A.p.j Abdul Kalam Technical University	Jul '20 – jul '24
Bachelor 's in Computer Science and Engineering GPA: 7.5/10	
Coursework: Natural Language Processing, Reinforcement Learning, Neural Networks and Deep Learning, Machine Learning, Advanced Database Systems, Software Engineering, Web Development, Data Structures and Algorithms.	