Subham Kumar

Full-Stack Developer

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 In LinkedIn
 Github

Education

Army Institute of Technology, Pune

2022 - 2026

 $Bachelor\ of\ Engineering$

8.32/10 CGPA

SVP Palsana, Sikar

2020 - 2021

Higher Secondary

92.04%

Work Experience

Amigo August 2024 – October 2024

Full-stack React native developer

Remote

- Contributed to a production React Native application in an agile team environment, implementing a comprehensive reply feature that enhanced user engagement and in-app communication capabilities
- Collaborated with senior developers to resolve critical bugs and develop new features, improving app stability and user experience while maintaining high code quality standards through regular code reviews

Petuk Ji/One 17 technologies

February 2024 - April 2024

Web developer

Remote

- Developed a fully interactive, user-friendly website for a company using Next.js, Tailwind CSS, HTML, CSS, and TypeScript, resulting in a 30% increase in user engagement
- Designed the frontend using Next.js and Tailwind CSS to deliver an exceptional user experience
- Utilized Express, MongoDB, and Node.js to develop an efficient and fast backend service, reducing server response time to 0.321 seconds with server side rendering in Next.js

Projects

<u>DocCures</u> <u>Source Code</u>

- Architected and deployed a full-stack Doctor Appointment System using MERN stack (MongoDB, Express.js, React.js, Node.js), featuring secure passport authentication with week-long persistence user profile management
- Integrated an AI-powered chatbot for streamlined website navigation and first aid assistance, while implementing real-time doctor-patient communication for emergency consultations using WebSocket technology
- Developed a comprehensive appointment scheduling system with automated booking confirmation, featuring an innovative Emergency Assistance module that facilitates immediate doctor-patient connections for urgent care situations

Aora-Media Source Code

- Constructed a full-stack Android app using React Native for video sharing, incorporating features such as video shooting, user authentication, and bookmark functionality
- Implemented CRUD operations for managing video content and user interactions, leveraging NativeWind for styling and Appwrite for backend services
- Integrated authentication and bookmark features, enhancing user engagement and content management within the app

Technical Skills

Languages: TypeScript, JavaScript, C++, Python

Backend: Node.js, Express.js, MongoDB, Firebase, Appwrite, RESTful APIs

Frontend: React, js, React Native, Next, js, TailwindCSS, HTML, CSS, jQuery, Bootstrap

Developer Tools: Postman, VS Code, GitHub, WebStorm, Zed

Positions of Responsibility

Technical Board May 2022 – June 2023

Core Member

Army Institute of Technology, Pune

- Led multiple successful student initiatives as a core team member, managing event logistics and driving participation through strategic marketing and outreach campaigns
- Spearheaded the development and enhancement of the club's web presence, improving user engagement and event visibility while collaborating with cross-functional teams

Achievements

- Smart India Hackathon 2024 Grand Finale Winner
- Solved 300+ Competitive Programming question on various platform including Codeforces, GFG, Hackerrank, Leetcode
- Achieved 6 stars on Hackerrank in problem solving and algorithms using C++
- Winner in Capture the Flag at INNERVE 8 with prize of Rs 10,000