



Tanishk Soam
Place: Pune, Maharashtra
BE - Computer Engineering
Army Institute of Technology,Pune

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EDUCATION

- **Army Institute of Technology**

BE Computer Engineering

2022 - present

CGPA: 8.69

EXPERIENCE

- **Novacom**

Frontend Developer

Remote

July 2024 - present

– Played a key role in developing and maintaining a Next.js web application, which now serves 150+ clients, leading to a 20% increase in user engagement by implementing advanced responsive designs and smooth animations using styled-components and Framer Motion.

– Utilized Zustand for state management across 30+ UI components, optimizing the app’s performance and improving data handling speed by 15%, ensuring a more seamless and efficient user experience.

– Successfully integrated Firebase for real-time data management and authentication, reducing user login times by 25% and enabling instantaneous updates for 100% of active users, contributing to a more interactive platform.
- **JPMorgan Chase & Co.**

Software Engineering Lite

Virtual experience program

– Completed 2 simulation tasks, focusing on the end-to-end process of engineering ticket completion for the credit-card rewards system at JPMorgan Chase & Co..
- **Innovation & Entrepreneurship Cell**

Finance Head

AIT Pune

Nov 2022 - present

– Executed 6 events,9 speaker sessions and a startup expo, demonstrating organizational prowess and strategic planning.

– Designed and maintained the 2 websites, while also contributing to front-end coding, enhancing user experience and engagement.

– Led a team of 23 juniors, fostering collaboration and achieving shared goals.

PERSONAL PROJECTS

- DressCode**

Ecommerce website

React : Firebase : ReactRedux

– Developed the development of e-commerce platform "DressCode," leveraging React for front-end design and Fire-base for back-end functionality, ensuring seamless user experience and optimized performance across all 3 device sizes through responsive design implementation.

– Implemented responsive design techniques resulting in a 30% increase in mobile traffic and a 20% boost in conversion rates.
- Workouts**

Simple workout record App

React-Native : MongoDB : GraphQL

– Developed an intuitive workout tracking app using React Native, enhancing user engagement by 30%.

– Utilized MongoDB to efficiently manage and retrieve workout records, ensuring high performance and scalability.

– Implemented optimized GraphQL APIs, reducing data fetching time by 40% and improving overall app respon-siveness.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C/C++, Javascript
Developer Tools: Git, Github, PostMan, Wireshark, npm
Frameworks: ReactJs, React Native, NextJs, Tailwind css, NodeJS
Cloud/Databases: firebase, MongoDB, Excel, MySQL
Soft Skills: Analytical, Collaborative, Articulation, Leadership

ACHIEVEMENTS

- **2nd Prize in SpectrumCTF** Spectrum 2024 event in GEC, Goa.

Apr 2024
- **3rd Prize in InspectorCTF** Innerve8 event in AIT, Pune.

Feb 2024
- **1st Prize in Capture the Flag** TechMatrix event in SCIT, Pune.

Oct 2023
- **Top 300 Ideas** ATAL innovation program, Delhi region

Jun 2022