Shivank Kunwar

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EDUCATION

GRAPHIC ERA UNIVERSITY

Bachelor of Technology in Commputer Science

GAGAN BHARTI SCHOOL

CBSE(XII) Percentage: 82% CBSE(X) CGPA: 9.2/10

Dehradun, Uttarakhand
May. 2019 – June 2023

Delhi, India
Aug. 2016 – April. 2019

Experience

Frontend developer intern - Algobulls

January 2024 – current

Dehradun, Uttarakhand

- Engaged in frontend development with React JS and Ant Design, transforming Figma designs into high-quality, user-friendly web interfaces.
- Contributed to code quality by developing JEST unit, integration tests, and E2E tests with Cypress
- Developed mock APIs on the frontend to ensure smooth backend integration.
- Participated in Android/iOS app development, showcasing cross-platform expertise.

IEEE - SDE Intern

July 2022 - Sep 2022

Dehradun, Uttarakhand

- Developed a face recognition tool to detect, separate, and match individuals in group photos.
- Designed and implemented a user-friendly using JavaScript frameworks

PROJECTS

HiveSocial | React, javascript, Typescript, Jest, Cypress

Social Media Web App functional UI

- Developed a feature-rich Social Media Web App with React, TypeScript, and Ant Design.
- Implemented user authentication, dynamic post creation, and interaction features.
- Conducted comprehensive unit and integration tests using Jest and Cypress
- Used GitHub Actions for automated linting, testing, and deployment (CI/CD), Generated an Android App with CapacitorJS for mobile accessibility.
- Implemented design principles, including user confirmation prompts.

GitHub: Code Live: HiveSocial

Healthy Report | Javascript, MongoDB, Express.js, React, AuthO

Health Report Application

- Engineered a web-based health reporting platform using MERN stack and Auth0 for streamlined injury submissions and data management.
- Implemented a user-friendly interface with body map integration, enabling intuitive reporting and tracking of health incidents.
- Integrated uth0 authentication to safeguard user data and provide a secure login mechanism.

GitHub: Frontend Backend Live: HealthyReport

Communikate | Javascript, MongoDB, Express.js, React, Node.js

Real-time chat app

- Designed and Developed a Real-time chat application using the MERN stack and Socket.IO, featuring user authentication, friend management, and chat functionality
- Created a dynamic user interface, enabling users to chat with friends, send friend requests, global user search, and view chat history
- Emphasized coding excellence and best practices for scalability.

GitHub: Frontend Backend Live: Communikate

TECHNICAL SKILLS

Languages: Javascript, Java, Typescript, SQL (PostgreSQL), HTML/CSS,

Technologies: React, Node.js, Express.js, MongoDB, JEST, Cypress, AntDesign, Redux tool-kit, Zod, Prisma

Developer Tools: Git, Github actions, Docker, VS Code, IntelliJ, MongoDB Compass