Komal Dewnani

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EDUCATION

Birla Institute of Technology

Mesra, India

Bachelor of Technology - Computer Science Engineering; CGPA: 9.03 (upto 6th sem)

July 2019 - Present

Courses: OOP in C++, Operating Systems, Data Structures, Algorithms, Databases

St. Anselm's Pink City Sr. Sec. School

Jaipur, India

CBSE class XII in PCM+IP; 91.8%

Apr 2018 - May 2019

CBSE class X; CGPA: 10 Apr 2016 - May 2017

PROJECTS

• Trek On Dreams - MERN E-commerce website:

June 2022 - Present

- Worked in a group of 2 and built a website from scratch for a startup that organizes treks.
- Designed Backend APIs for CRUD operation on treks using Express.js and MongoDB as database.
- Developed ${\bf Admin~Dashboard}$ to manage data on the application.

Tools/Technologies Used:-MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Material UI, VS Code

• Social Media Application:

March 2022

- Developed a Full-Stack Application where users can create, read, update, delete posts and chat.
- Used **firebase storage** to store user uploads.
- Implemented real time secure chat functionality.
- Added **JWT authorization** for session management.

Tools/Technologies Used:-MongoDB, Express.js, React.js, Node.js, Socket.io, firebase storage, VS Code.

Blockchain social network:

July 2022 - Present

- A decentralized **Ethereum** social network powered by smart contracts where users get paid to post.
- Users can tip posts with cryptocurrency.
- Developed smart contracts, written tests against them for social network and client side application using React Tools/Technologies Used: Truffle, Solidity, Ganache, metamask, React.js, Web3.js

SKILLS SUMMARY

- Programming Languages: C/C++, Javascript
- Web Technologies: Express.js, React.js, Node.js, Bootstrap, MySQL
- Familiar With: Python, Java, Android Development, Blockchain
- Soft Skills: Leadership, Event Management

ACHIEVEMENTS

- Grace Hopper'21 student scholarship by AnitaB.org October, 2021
- GP Birla Scholarship for performing best in academics September, 2021
- Harvard WeCode'22 Scholarship January, 2022

Volunteer Experience

Project Management Coordinator, Google Developer Student Clubs

Jaipur, India

Organized events, conducted workshops reaching over 50 developers.

October 2021 - Present

Python Instructor, Navgurukul NGO

Jaipur, India

Conducted online technical training impacting over 30 girls from marginalized sections.

June 2021 - July 2021

Google Android Study Jams Facilitator

Jaipur, India

Held study jam sessions with 70+ college students to learn Android Development.

June 2021 - July 2021