

VARINDA KHANNA

amritsar,punjab

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EDUCATION

Thapar University of Engineering and Technology

B.E Computer Engineering, - CGPA - 8.27

2023-Present

Patiala, India

Sacred Heart Senior Secondary School

Class XII - ISC, - Percentage - 92.6%

2019-20

Amritsar, India

EXPERIENCE

Accenture,India 

Jun'23 – July'23

Advanced App Engineering Analyst Intern

Remote

• **GitHub CodeQL POC**

- * Set up the CodeQL -based code scanning CI/CD workflow from GitHub Advanced Security on GitHub Actions to scan a public repository for vulnerabilities using API to integrate it with IASP through webhooks.

• **Real-Time Chat Server**

- * Developed scalable chat application using Django Channels and WebSocket for real-time communication and group chats.
- * Implemented CRUD operations for managing messages and groups using Django REST API.

PROJECTS

Medify - One stop solution for all your medical needs

Ongoing

- Medical app that stores medical records, provides lifestyle tips, and predicts diseases early based on symptoms.
- Implemented blockchain technology to revolutionize data storage, ensuring unparalleled security and immutability. Reduced data breaches by 50 % and enhanced customer trust and satisfaction.
- **Tech Stack** - Flutter, Web3.0 dev using solidity smart contract , Machine learning models.

Multithreading in Java

Nov'22

- Created a Java development project implementing the concept of multithreading.
- It showcases efficient task parallelism, enabling concurrent execution of tasks for optimal utilization of system resources.

I-Notebook

Feb'22

- React application for managing personal notes on the cloud.
- Implemented CRUD operations in this project, utilizing Node.js as the backend and MongoDB as the database to power the application.

TECHNICAL SKILLS

Programming Languages: Java,C/C++

Web Technology: HTML, CSS, Bootstrap, JavaScript, Rest API, ReactJS, NodeJS, ExpressJS

Tools: Postman, GitHub Advance Security, Selenium, VS Code, Git and GitHub

Platforms: Linux, Windows , AWS(Beginner)

Database Management: SQL/MySQL, MongoDB

EXTRACURRICULAR

Student Alumni Interaction Cell (SAIC-Tiet)

April'21- April'23

Technical Head and Interviewer

- Developed and launched the society's official website. Additionally, managed a team of 100 students.
- As a Marketing Executive, coordinated dynamic engagement initiatives with college alumni, conducting 20+ interviews to gather valuable insights and pitching innovative ideas for alumni involvement.

ACHIEVEMENTS

- Achieved 2nd round qualification in the Xiaomi Ode2Code 3.0 hackathon, representing Thapar University. 