


Vishisht Dubey

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EDUCATION

IIT-BHU Varanasi <i>Integrated Dual Degree (Btech + Mtech) in Pharmaceutical Engineering and Technology</i>	May 2026 <i>Current CPI: 8.94/10.0</i>
Siddharth M.H.S School <i>Class 12th</i>	May 2021 <i>Percentage: 94.2</i>
Siddharth M.H.S School <i>Class 10th</i>	May 2019 <i>Percentage: 95</i>

SKILLS

Languages: C/C++, Python, JavaScript/TypeScript, HTML/CSS, Golang, \LaTeX
Tools: Git/GitHub, Docker, Linux, Terraform, Node.js, VS Code, Jupyter Notebook, Firebase
Databases: MongoDB, MySQL, PostgreSQL
Frameworks: React.js, Tailwind CSS, Material UI, Express.js, Next.js, Redux
Interests: Data Structures and Algorithms, Web Development, CS Fundamentals, Cloud Technologies

EXPERIENCE

E-Cell IIT-BHU <i>Full Stack Developer</i>	October 2023 – present
<ul style="list-style-type: none">Revamping the old campus director portal of E-Cell to give it a new look where i used react.js, material-ui, firebase, tailwindcss and improved the user experience along with code and search engine optimization.Implemented the google login support along with storage of data in firebase firestore and enabling the analytics provided by firebase.Containerizing the application which helped in learning about docker and docker-compose.	
Mquotient <i>Python Developer Intern</i>	June 2023 – August 2023
<ul style="list-style-type: none">Creating a microservice in python which is used in data extraction from pdf using various libraries such as RPA, pymupdf, pdfplumber.Learned about regex and writting efficient regex patterns, creation of custom abstract classes and implementing concept of OOPs.To enable cross-platform functionality containerized the application and learned about cloud technologies like Docker and Kubernetes.	
TalentedHippo <i>Full Stack Developer Intern</i>	May 2023 – July 2023
<ul style="list-style-type: none">Worked on django, login authentication using JWT, creating rest APIs for connecting with database and other backend functionalities.Worked on react.js to build the user interface using Custom Function components, Hooks, UI libraries and tailwindcss.Worked on postgres SQL database system and wrote different sql queries to extract data from database.	

PROJECTS

Placement Cell Portal <i>TypeScript, Redux, Next.js, HTML/CSS, Node.js, Git, VS Code</i>	Dec 2022 – present
<ul style="list-style-type: none">Member of tech team of Training and Placement Cell and Contributed in the development of the frontend of Placement Cell Portal from scratch for the students and recruiters for smooth co-ordination of placement acitivities and got exposure of next.js 13, Typescript, react-redux, Mantine-UI and firebase.Maintained the main portal and helped to migrate the static files of the main portal to Amazon S3.Got the exposure of technologies such as redux for state management, docker for containerization and recursive rendering of a functional component.	
Resume Builder <i>ETEX, JSON, Golang</i>	May 2023
<ul style="list-style-type: none">Contributed in the development to build resume for placement or internship.Worked on providing all information in JSON format and used golang in backend and pdflatex for conversion of JSON to latex and then finally downloading the resume from latex to pdf format.	