

Mohit Upadhyay

+91-8171082875 | mohit.upadhyay.jd@gmail.com | [linkedin.com/in/mohit5upadhyay/](https://www.linkedin.com/in/mohit5upadhyay/) | github.com/Mohit5Upadhyay

EDUCATION

Kamla Nehru Institute of Technology

Bachelor of Technology in Computer Science and Engineering (Hons. in Cybersecurity)

Sultanpur, Uttar Pradesh

Nov. 2022 – Present

- Cumulative **GPA : 9.0 /10.0**
- **Relevant Coursework:** Data Structure and Algorithms , Database Management System , Operating System , Computer Networking , Linear Algebra , Discrete Mathematics, Web Technology , Software Engineering. , Data Encryption , Security Analysis and Risk Assessment, Data Compression , Cryptography

Tiny Tots English Medium School Tundla

Intermediate

Firozabad, Uttar Pradesh

Aug. 2020 – May 2021

- Percentage : **94%**

High School

Aug. 2018 – May 2019

- Percentage : **96.8%**

PROJECTS

Resource Archive Web Application | *React , Tailwind , Typescript , Appwrite , Github*

January 2025

- Developed a user-friendly web platform that enables students to upload, share, and access academic resources efficiently using React and TypeScript, styled with Tailwind CSS.
- Integrated Appwrite as the backend service to handle authentication, database storage, and API interactions, ensuring secure and efficient resource access.

Real Time Tracking WebApp | *JavaScript , HTML , Leaflet , Github*

August 2024

- Created a web application to process geolocation coordinates and deliver current location data in real-time; streamlined operations, allowing users to access location updates within 5 seconds on average.
- Designed and successfully deployed on onrender to allowing users to track movement dynamically with a responsive and intuitive interface.

Todo App | *Java , Spring boot , Thymeleaf , Github*

August 2024

- Built a CRUD-based task management system featuring a dark mode interface for improved UX.
- Utilized Thymeleaf templates and Spring Boot to ensure high performance and scalability.

NPM Package (Markdown-to-HTML Converter) | *JavaScript , Github*

July 2024

- Published a functional npm package enabling seamless Markdown to HTML conversion.
- Achieved 130+ downloads, reflecting adoption by developers and growing usage within the open-source community.

jamunTheme (VSCode Theme) | *JavaScript , Github*

March 2024

- Developed a dark-themed VS Code extension, enhancing the coding experience with an aesthetically pleasing and developer-friendly UI.
- Optimized syntax highlighting with carefully chosen color contrasts for better readability and reduced eye strain.
- Achieved 100+ downloads, demonstrating adoption by developers and positive reception within the VS Code community.

EXPERIENCE

Intern @ EISystems

May 2024 - July 2024

Internship

Ghaziabad, India

- Built a predictive ML model for AQI analysis, by using Python, NumPy, Matplotlib, Sci-kit and Pandas.
- Visualized data trends with Matplotlib, enhancing user understanding.
- Contributed to team discussions on dataset cleaning and preprocessing strategies.

Technical Content Writer @ GeeksforGeeks

September 2024 - Present

Internship

Ghaziabad, India

- Contributed to GeeksforGeeks' vast knowledge base, enhancing learning resources for the developer community.
- Authored in-depth and well-researched articles on cutting-edge technologies, making complex concepts accessible to developers.

TECHNICAL SKILLS

- **Programming Languages** : Java , JavaScript , Typescript , Python , C/C++ , SQL, NoSQL (MongoDB), HTML/CSS
- **Frameworks** : React, Node.js, Express.js, Tailwind CSS , Bootstrap , Spring Boot
- **Libraries** : Pandas, NumPy, Matplotlib, Tkinter
- **Developer Tools** : Git, Github, Visual Studio Code, IntelliJ, React DevTools , Appwrite as BaaS
- **Basic of DevOps Tools** : Git, Github, Linux Shell scripting , Ansible , Terraform , AWS EC2 , Github Actions , Jenkins , Docker , Kubernetes (Basics)

SCHOLASTIC ACHIEVEMENTS

- Technical Content Writer , GeeksforGeeks
- Completed "Java with DSA & System Design" (PWSkills) and "Java Basics" (MongoDB University).
- Completed "Full Stack Web Development (PWSkills)
- Campus Ambassador, PWSkills
- Based on CBSE result , I got chance to be the part of Inspire Science Camp organised by GoI , at GLA University