




## ABHISHEK KUMAR

API Developer | Front-end Developer | Data Analyst

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 Portfolio: abhid143.github.io/portfolio.github.io

### Professional Summary

Highly motivated API Developer with a solid background in FastAPI, PostgreSQL, and LangChain/OpenAI API for building secure and scalable APIs. Skilled in developing and maintaining backend services, user authentication, and managing databases efficiently. Strong knowledge in data analysis, visualization, and web development using modern technologies. Passionate about creating clean and maintainable code that delivers seamless user experiences.


### Professional Experience

#### API Developer | Mobirizer

 March 2025 – Present

- Developed and maintained RESTful APIs using FastAPI for high-performance applications.
- Integrated PostgreSQL to manage and optimize backend data storage and retrieval.
- Implemented user authentication, registration, and preferences with secure JWT tokens.
- Built AI-powered chatbot functionality using LangChain and OpenAI APIs to provide dynamic responses.
- Ensured proper API documentation and versioning for easy integration by frontend teams.

#### Data Analytics Intern | Grow.ai (Online)

 May 2023 – December 2023

- Cleaned and processed data to identify trends and anomalies.
- Built interactive dashboards using Power BI and Microsoft Excel for data visualization.
- Identified missing values and optimized large datasets for analysis.

### Education

Masters in Computer Application (MCA)

Chandigarh University, Mohali

 2022 – 2024 (Completing June 2024)

Bachelors in Computer Application (BCA)

BRABU University, Muzaffarpur



2018 – 2021 | First Division



### Skills & Technologies

- Backend Technologies: FastAPI, PostgreSQL, LangChain, OpenAI API
- Programming Languages: Python, SQL, HTML, CSS
- Data Analysis & Visualization: Power BI, Tableau, Excel
- API Development: RESTful APIs, JWT Authentication
- Web Development: HTML, CSS, JavaScript, Figma
- Soft Skills: Team Leadership, Decision Making, Problem-Solving



### Projects

- Online Learning Platform (LMS): Developed a platform using FastAPI and PostgreSQL, with features for course management, quizzes, and progress tracking.
- AI Chatbot API: Built an API integrating LangChain and OpenAI to provide personalized responses based on user history and preferences.
- E-Commerce Sales Data Analysis: Analyzed and visualized sales data using Power BI dashboards with slicers and filters.
- Online Examination System: Developed a secure and scalable examination system as part of MCA coursework.



### Certifications

- Advanced Business Analytics (Coursera)
- SQL (Geekster)
- Spark AR, Reskill
- KYP Certifications:
  - BS-CIT (93.16%)
  - BS-CLS (76.67%)
  - BS-CSS (89.33%)



### Achievements & Extracurriculars

- Class Representative for three consecutive terms.
- Secured first position twice in 100-meter races.
- Participated in project expo showcasing innovative solutions.



### Languages

English | Hindi