Mahek Paliwal

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GitHub: https://github.com/Mahek2854

Education

VIT Bhopal University | Bhopal, Madhya Pradesh Bachelor of Technology (B.Tech) in Computer Science | Expected Graduation: 2026

CGPA: 9.06/10

Work Experience

Paytm -DevOps Intern -Payouts Team

Noida ,India

12th December 2024-12th March 2025

- Automated unit testing using JUnit, reducing system errors by 30% and enhancing software reliability.
- Streamlined CI/CD pipelines, cutting deployment time by 20%.
- Collaborated with cross-functional teams to optimize system performance and deployment workflows.

Projects

Smart Contact Manager | Full-Stack Web Application

Jan 2025-March 2025

- Engineered a secure contact management system using Spring Boot, Spring Security, and Thymeleaf.
- Integrated OAuth2 login, MySQL databases, and Cloudinary for image uploads.
- Implemented email verification, CRUD operations, and Excel/PDF export functionality

TravelSphere | Travel Planning Platform

Sept 2024-Dec 2025

- Designed and developed an intuitive UI with interactive features like budget calculators and live map integrations.
- Enhanced user experience for travel planning, resulting in a 40% faster booking process.

Internships and Programs

Business Analytics Intern | Qlik (Virtual Internship)

17th April 2024 -24th June 2024

- Analyzed road safety datasets across 50+ cities using Qlik Sense, uncovering key trends.
- Developed interactive dashboards and reports, improving data-driven decision-making by 25%.

Extracurricular

- Performer | DARPAN'23 Stage Play (Advitiya'23, VIT Bhopal)
- The NULL VITB Student Chapter

Core Member | Social Media Team Co-Lead | Social Media Team Feb 2024 – Jun 2024 Jun 2024 – April 2025

• Led content creation and engagement strategies, increasing follower growth by 35%.

Certifications and trainings

NPTEL Certification in Cloud Computing (IIT Kharagpur) | Score: 90% (Top 5%)

NPTEL Certification in Marketing Analytics (IIT Kharagpur)

Achievements and Profile Links

Solve 400+ problems, Coding Profile Handles: Leetcode, GeeksForGeeks

Technical Skills

Proficient in Java, HTML, CSS, JavaScript, MySQL, Spring Boot, JUnit, Git