

Deepak Kumar

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Website : <https://deepak-web.vercel.app>

Education

BTech in CSE(Cloud Computing and Automation) at VIT Bhopal University, Bhopal

Sep 2022 - 2026

Cumulative GPA: 8.72/10

12th Standard, Annie Besant International School , Patna Bihar

Jul 2022

CBSE Percentage: 84.6%

10th Standard, Patliputra Central School , Patna, Bihar

Jul 2020

CBSE Percentage: 89.0%

Technical Skills

Programming Language: Java , JavaScript, HTML, Python

Frameworks and Libraries : React, MongoDB , Django

Others : Express.js, Node.js

Developer Tools : Git, Google Cloud Platform, VS Code, IntelliJ , Amazon Web Services

Projects

Bookshelf Project

Aug - Oct 2023

- Developed an e-book platform to provide universal access to a 100+ library of books.
- Key Features: Offline Reading , User Authentication, Book Search & Filters , Book Upload, In-browser PDF.
- Implemented optimized search and filtering features to enhance user experience by 40%.
- **Frontend:** React, Tailwind CSS, **Backend:** Express.js, Node.js, Prisma, **Database:** PostgreSQL, AWS S3, **Other:** AWS SDK, JavaScript, Vercel for web hosting.

Freelancing Platform Website

Feb - May 2024

- Built a freelancing platform connecting VIT Bhopal students with clients.
- Implemented real-time messaging and secure payment processing to facilitate transactions.
- Adding rating & review system to improve credibility and trust within the platform.
- Key Features: User Authentication, Order Management, Ratings and Reviews, Real-time Messaging, Secure Payment Processing.
- **Frontend:** React, SCSS , **Backend:** Express.js, Node.js, Prisma, **Database:** MongoDB , Cloudinary for image upload **Other:** JavaScript, Stripe for payment processing, Vercel for deployment.

Student Management System

May 2024

- Constructed a full-stack web application for managing student data.
- Designed an intuitive dashboard allowing teachers to log in, view student lists, and add/manage up to 1,000+ student records.
- Engineered using React for the frontend and Node.js with Express on the backend, streamlining student data management and enhancing user experience with faster log-in and data retrieval by 10%.
- **Frontend:** React, JavaScript, CSS. **Backend:** Node.js, Express, MongoDB. **Tools:** Git, node.js.

Additional information

- **Languages:** Fluent in Hindi, English
- Continuously learning and improving skills in full-stack development and cloud technologies
- **Certificates:**

Online Course in Applied Machine Learning in Python (Coursera)

Dec 2023

Online Course in Fundamentals of AIML(VITYarthi)

May 2023

Online Course in Python Essential(VITYarthi)

Feb 2023