Pragya Makadariya

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EDUCATION

BUNDELKHAND UNIVERSITY

Master Of Computer Applications | Jhansi,UP

2023-2025

Third Semester
Percentage: 74%

BUNDELKHAND UNIVERSITY

Bachelor Of Science(Hons) (Math/Statistics/Computer Science) | Jhansi,UP

July   2017-2020

Maharani Laxmi Bai Balika Inter College

U.P. Board-XII | Jhansi, UP

August 2016 - June 2017
Percentage: 61%

SKILLS

PROGRAMMING

- Java
- JavaScript
- c
- PHP
- Typescript

TECHNICAL SKILLS

- SQL
- MongoDB
- WebSocket
- HTML5
- CSS/SCSS
- Tailwindcss
- Firebase
- Postman
- Restful APIs

COURSEWORK

CURRICULUM

Object Oriented Programming
Database Management System
Operating System
Data Structure and algorithm
Software Engineering
Artificial Intelligence

Professional Summary

Recent MCA graduate with hands-on experience as a Full Stack Developer, skilled in building and deploying web applications using modern technologies such as React, JavaScript, Angular, Vue.js, Node.js, PHP, Java, Next.js, TypeScript, Tailwind CSS, and Bootstrap.

Proficient in creating RESTful APIs, developing responsive user interfaces, and using version control systems like Git. Strong understanding of both frontend and backend development, with a passion for creating scalable, user-centric solutions.

EXPERIENCE

Full Stack Developer Intern |Unified Mentor Pvt. Ltd

Gurugram, Remote   **20/03/2025 - 20/04/2025**

- Worked as a solo full stack intern, independently developing two major projects from scratch.
- Collaborated with mentors on feature planning, testing, and production deployment.
- Gained hands-on experience in React.js, Node.js, MongoDB, Firebase, WebSocket, GitHub, Vercel, and Render.

PROJECTS

Clinic Management System

Internship Project- Full Stack Development

- Built a full-stack Clinic Management System for handling appointments, tokens, prescriptions, and billing.
- Implemented role-based dashboards for doctors, receptionists, and admins using protected routes and JWT auth.
- For storing patient records and appointments; used Firebase for real-time functionality.
- Deployed the frontend via Vercel and the backend via Render with CI/CD pipelines through GitHub.
- Managed the entire development lifecycle independently, including UI/UX design, backend APIs, database, testing, and deployment.
- Technologies Used: React.js, Node.js, Firebase, Vercel, Render.
  Project link

Task Management System

- Built a task management system tailored for small teams.
- The system allows users to create, assign, track, and manage tasks efficiently.
- Implemented search and filter functionality, and deployed the application.
- Technologies Used: NextJS, NodeJS, TailwindCSS, MongoDB, Vercel, Render.
  Project link

EXTRA CURRICULAR & CERTIFICATION

- Completed Full Stack Web Development Course on Udemy(2025).
- Presented research paper title " Comparative Study Of OpenAI ChatGPT & DeepSeek R1 Model" at Conference on Machine Learning & Data Sciences for Scientific & Industrial Applications.
- Represented Uttar Pradesh at the National Level in the Mallakhamb Championship (2018–19), organized by the Goa Mallakhamb Association.
- Achieved 2nd position at the District Level Mallakhamb Competition.