# PRANAV KUMAR

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## Education

**Manipal Institute of Technology (MIT)**                          **2023 − 2027**
*B.Tech Computer Science (AIML)*                                    *Karnataka*
**CGPA:** *9.72/10*

**Apeejay School, Panchsheel Park (CBSE)**                         **2009 − 2023**
*Class XII - 94.8%*                                                 *New Delhi*
*Class X - 96.4%*

## Skills

- **Languages:** C, C++, Java, Python, SQL
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, MongoDB, ExpressJS, React, NodeJS, NextJS
- **Tools:** Git, Jupyter NB, Pandas, NumPy, Matplotlib, Vercel, Render, Docker, Postman, OpenCV, PySpark, Scikit-Learn
- **Coursework:** Operating Systems, Data Structures & Algorithms, Object-Oriented Programming, Database Management, Big Data Analytics, Machine Learning, Computer Vision, Artificial Intelligence, Neural Networks

## Experience

**Guestasy**                                                       **May 2025 - Oct 2025**
*Full Stack Developer (MongoDB, Express.js, React.js, Node.js)*    🌐 Guestasy
- Created a **dynamic JSON editor** with real-time inline editing, supporting **nested fields**, arrays, and **change tracking**.
- Built **schema-driven Add Property forms** with validation, reducing manual errors by **80%**.
- Integrated **editor metadata** and **field-level diffs** for audit logging in a separate MongoDB cluster.
- Enhanced UI/UX with **Tailwind CSS**; supported **dynamic sections**, persistent states, and **mobile responsiveness**.

**EmergX**                                                         **Mar 2025 - Jun 2025**
*Frontend Developer (Next.js, Tailwind CSS)*                       🌐 Emerge
- Developed and styled **10+ landing pages** with animations, improving page load speed by **40%**.
- Built an **AI-powered CV tailoring tool** used by **1,000+ users** to generate job-specific resumes.
- Created an **Interviewing module** with interactive prompts and **real-time AI feedback**.
- Implemented **seamless routing** and **centralized state handling** across resume-building workflows.

## Projects

**GitThatOffer - NextJS, TailwindCSS** 🌐 GitThatOffer              **Jul 2025**
- Engineered a **comprehensive job portal platform** using **Next.js, MongoDB, NextAuth, and Nodemailer** serving **100+ students** with smart eligibility filtering on CGPA, branch, and backlogs, improving job discovery efficiency by **80%**.
- Implemented **AI-powered PDF extraction system** using **Google Gemini API** to automatically parse company details, deadlines, and requirements from job postings, reducing manual data entry by **90%**.
- Built **automated email notification system** using **Nodemailer and cron-based scheduling** to deliver deadline reminders, welcome emails, and opportunity alerts and reducing missed deadlines by **75%**.
- Developed **comprehensive admin dashboard** managing **20+ companies** with real-time analytics, user engagement metrics, and automated eligibility checking, streamlining recruitment workflow and reducing administrative overhead

**TypeManipalMT – Next.js, Tailwind CSS** 🌐 TypeManipal           **Jun 2025**
- Built a **typing stats tracker** for Manipal students with **300+ registered users** and **real-time leaderboards**.
- Integrated **Discord OAuth** and **score scraping**, enabling **category-wise performance sync**.
- Verified users via **institute emails**; built dashboards for tracking **accuracy**, **speed**, and **performance trends**.
- Optimized **MongoDB aggregation queries**, reducing **leaderboard load time by 60%**.
- Created a **responsive, mobile-first UI** using Tailwind CSS with accessibility and cross-browser compatibility in mind.
- Handled user session persistence and page-level auth using **NextAuth.js** and server-side rendering in Next.js.

**Aurora'25 Web Portal - MongoDB, ExpressJS, React, NodeJS** ⚡ Aurora   **Feb 2025**
- Engineered a **dynamic registration system** for **300+ participants** across **Hackathons, CTFs, and workshops**.
- Built **auth flows**, **password recovery**, and **team management features** using **JWT** and **bcrypt**.
- Developed **reusable front-end modules** with **Tailwind CSS**; ensured **mobile compatibility**.
- Collaborated on pages for **Hackathon, Speakers, and Sponsors**, increasing **sign-ups by 45%**.

## Achievements

- **Branch Topper:** Academic Year 2024-25
- **Scholarship:** Academic Year 2023-25
- **Science Topper:** Class XII