

UJJWAL BOKDE

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Profile

B.Tech Computer Science student at YCCE, Nagpur, with expertise in full-stack development and software engineering. Skilled in building scalable, high-performance web applications that bridge academic concepts with real-world impact.

Skills

- **Programming Languages:** C, Java
- **Web Development:** React.js, Next.js, Node.js, Express.js, MongoDB, MySQL, Tailwind CSS
- **Tools & Platforms:** GitHub, Postman, CI/CD, Agile Development, MS Office

Education

- **Yeshwantrao Chavan College of engineering, Wanadongri, Nagpur** **2022 - 2026**
Computer Science Engineering | Current CGPA: 9.07 (Expected)
- **New English Junior College, Mahal, Nagpur** **2021 - 2022**
HSC (Class XII), Aggregate: 74.33%
- **Sangita High School, Nagpur** **2019 - 2020**
SSC (Class X), Aggregate: 93.80%

Projects

- **AI-Powered Symptom-Based Full-Day Diet Planner**
 - **Tech Stack:** Deep Learning, **FastAPI**, **Next.js**, **Supabase**, **Python**, Indian Nutrition Dataset
 - Designing an AI-driven system to generate personalized Indian diet plans based on user-reported symptoms using deep learning.
 - Focused on cultural relevance, real-time adaptability, and explainable AI to improve health outcomes and user trust.
- **DevConnect** (<https://github.com/ujjwalbokde/DevConnect>)
 - **Tech Stack:** Next.js, Node.js, MongoDB, Express.js, **JWT Authentication**, **RESTful APIs**.
 - Developed a developer networking platform with GitHub OAuth, JWT authentication, and real-time engagement (posts, follows, likes).
 - Engineered a scalable Next.js & Express.js architecture, ensuring optimal performance and secure RESTful APIs.
- **Ujjwal-Graphics** (https://github.com/ujjwalbokde/Ujjwal-Graphics_Website)
 - **Tech Stack:** Next.js, JavaScript, Express.js, MongoDB, **RESTful APIs**, **JWT Authentication**.
 - Built a business website for **graphic design services**, featuring secure authentication and a modern UI.
 - Developed **backend APIs** for product management and user authentication using JWT.

Experience

- **Full Stack Developer Intern | AiGurukul** (Feb 2025 – Ongoing)
 - Engineered full-stack web applications using React, Next.js, PostgreSQL, and FastAPI, improving performance by 30%.
 - Enhanced security with JWT & OAuth 2.0, reducing unauthorized API access attempts by 75% and securing user data.
- **Secretary | Engineering India YCCE (Social Club)**
 - Led many social initiatives, enhancing community engagement and participation by 40%.
 - Managed team coordination and event planning, ensuring smooth execution of club initiatives.

Soft Skills

- **Strong interpersonal and communication skills** – Collaborates effectively with teams, conveys ideas clearly, and drives seamless project execution.
- **Problem-Solving** – Analyzes and resolves complex technical challenges, optimizing workflows and enhancing efficiency.

Certifications

- **The Complete Web Developer** – Full Stack Development Certification from **Udemy**.
- **Google Cloud Study Jam** – Organized by **GDSC-YCCE**.
- **Python for Data Science, AI & Development** – Issued by **IBM**.
- **Introduction to Cloud Computing** – Issued by **IBM**