Pranav Gupta

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Education

- **CBSE - Class 10th**
  Little Flower Senior Secondary School Gida, GORAKHPUR
  Passed: 2019 **|** **Percentage:** 84.5**%**
- **CBSE - Class 12th**
  RPM Academy, GORAKHPUR
  Passed: 2021 **|** **Percentage:** 86%

- **B.Tech in Computer Science & Engineering**
  Bennett University, Greater Noida
  2023 – 2027 (Ongoing)
  CGPA: 8.1/10

Summary

I'm a Frontend Developer with experience in AI/ML, React, Python, and C++. I build dynamic and easy to use interface and use AI/ML to make applications smarter. I enjoy solving problems and working with new technologies to create better solutions.

Technical Skills

- **Programming Languages:** C++, Python, JavaScript, Node.js, React
- **Databases:** SQL, MongoDB, Firebase
- **Tools & Deployment:** Git, GitHub,Vercel

Experience:

Multimedia Co-Head – IEEE

- Managed and led multimedia projects while coordinating teams to ensure smooth event execution.
- Played a key role in the IEEE **Global AI Summit** & **TRIVERSE** as the multimedia member, capturing all photos and videos, which were later featured in the **Times Group of India**.

Hackathon Achievements:

- Secured **40th** rank in the Smart India Hackathon (**SIH**) at **Bennett University**, presenting problem-solving skills and innovative thinking under pressure in a highly competitive environment.
- Secured 3rd place at **Hack The Hills**, a national-level hackathon held at **DIT University, Dehradun (*Nov 12–14, 2024*).**

Projects:

1) Clothing Store E-Commerce Website *Jan 2023*

- **Tech Stack:** HTML, CSS, JavaScript, Firebase
- Developed a fully functional online e-commerce website with a responsive design, user friendly interface and complete features for browsing, adding to cart, and secure checkout.

2) Vayo (Github) *Feb 2025*

- **Tech Stack:** Node.js, MongoDB, API Integrations
- Developed a **fleet management system** with live GPS tracking for trucking operations.

3) Ayura (*Hackathon Project*) *Nov 2024*

- **Tech Stack:** React, Tailwind CSS, Node.js, MongoDB, Python, OpenAI API
- Developed **Ayura**, an interactive and educational **Virtual Herbal Garden** that showcases the diverse range of medicinal plants used in **AYUSH** *(Ayurveda, Yoga & Naturopathy, Unani, Siddha, and Homeopathy*).
- Integrated **Al/ML** to provide personalized recommendations and detailed plant information. Designed an intuitive frontend using React, ensuring a seamless and engaging user experience.

4) Bone Fracture Detection System (Github) *Oct 2024*

- **Tech Stack:** Python **Libraries:** TensorFlow/Keras, OpenCV, Scikit-learn
- I built an AI-powered Bone Fracture Detection System that uses machine learning to analyze X-ray images and accurately detect bone fractures.
