ANSHIKA GUPTA

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Results-driven full-stack developer with expertise in the MERN stack, Django, and REST API development. Experienced in C++, Java, Python, Dart, and JavaScript, with a strong foundation in DSA. Skilled in backend technologies like Node.js Express.js, PHP, MySQL, and MongoDB, and knowledgeable in Artificial Intelligence, machine learning, cloud computing, and data analytics. Experienced in Figma for front-end design and Power BI for data visualization, delivering scalable web solutions with excellent problem-solving and collaboration abilities

Technical Skills

Programming Languages: C++ | Java | Python | HTML5 | CSS | Javascript
Libraries/Frameworks: React |Express.js |Node.js |Django |Bootstrap|Redux
Tools/Platforms: Figma | REST API | Postman | Git | Power BI | MS Office | GitHub | VS Code
Databases: MongoDB | MySQL

Projects

E-learning website: Empowering Education Digitally
Developed a full-stack MERN-based ed-tech platform enabling course creation, consumption, and management withintegrated payment and media handling
  • Built a feature-rich front-end using ReactJS for dynamic and responsive user experiences.
  • Designed RESTful APIs with NodeJS and ExpressJS for seamless communication between client and server.
  • Developed robust back-end functionalities, including user authentication, course management, and payment integration with Razorpay.
  • Utilized MongoDB for scalable data storage of users, courses, and media, with Markdown formatting for course content.
  • Integrated Cloudinary for efficient cloud-based media storage and optimized media delivery.

MediConnect: Hospital Management System
Developed an online Hospital Management System with Python and Django, supporting multi-hospital operations, patient-doctor interaction, and lab and pharmacy management.
  • Enabled patients to search hospitals, book appointments, and access prescriptions/ reports.

- Integrated doctor profiles, appointment management, and patient interaction features.
- Built admin dashboards for hospital, department, and user management.
- Developed lab and pharmacy modules for test reports and medicine inventory.

Education

Guru Nanak Dev University, Amritsar

- Computer Science and Engineering

SL Bhavans, Amritsar

CBSE (Class XII), Aggregate: 84.6%

Sacred Heart Senior Seondary School, Amritsar

ICSE (Class X), Aggregate: 92.2%

Coursework

Data Structures and Algorithm| Artificial Intelligence| Machine Learning|Object Oriented Programming| Relational Database Management System|System Design| Operating System