PURBALI GHOSH

DEVELOPER

CONTACT

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EDUCATION

2010-2024
ARYANS SCHOOL

- Higher Seconday

2024-2028
GURU NANAK INSTITUTE OF TECHNOLOGY

- B.Tech
- GPA: 8.14/10

SKILLS

- Project Management
- Teamwork
- Effective Communication
- Critical Thinking
- Frontend
- Node.js
- React.js
- MySQL
- Machine Learning Basics
- C programing
- Full Stack Development
- Java
- Python Basics
- Emotional Intelligence
- Logical reasoning
- Strategic planning

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Bengali (Fluent)

PROFILE

Versatile Full Stack Developer skilled in React.js, Node.js, Java, and MySQL, with strong abilities in project management, teamwork, and strategic planning. Known for effective communication, critical thinking, and emotional intelligence. Proficient in frontend/backend development, with working knowledge of Python, C, and machine learning basics. Driven by logic, collaboration, and results.

PROJECTS

myStore - Product Management System

- Developed CRUD operation for product catalog using Node.js and MySQL
- Built responsive admin interface admin interface with EJS templating and Bootstrap
- Implementing user session management and authentication
- Feature: Product management, user management, user registration, responsive UI, database integration
- **TECHNOLOGIES:** Node.js, EJS, MySQL, Bootstrap, Session Management

Face Recognition

- Face recognition is a biometric technology that identifies or verifies a person using their facial features from an image or video. It leverages Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL) (especially Convolutional Neural Networks or CNNs), and Computer Vision to analyze facial patterns. The system detects a face, extracts key facial landmarks (like eyes, nose, jawline), converts them into a numerical vector (face embedding), and compares it with a database to find a match.
- **TECHNOLOGIES:** Python programing language, Machine Language

3D Portfolio

- Interactive 3D environment showcasing projects and skills in immersive visual format
- Smooth camera movements and orbital controls for intuitive navigation through portfolio sections
- Responsive design ensuring seamless functionality across desktop, tablet, and mobile devices
- Animated transitions between different portfolio sections with scroll-triggered effects
- **Technologies:** React.js, Three.js, Tailwind CSS, Framer Motion