

Prerna Mishra

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OBJECTIVE

To secure a challenging role in Computer Science and Engineering where I can leverage my technical expertise, problem-solving skills, and passion for innovation. I am eager to contribute to cutting-edge projects while continuously expanding my knowledge in emerging technologies and driving impactful solutions.

TECHNICAL SKILLS

Web Development

Html, Css, Js, React js.

Programming Languages

C++, Python, Java

Application Development

Android Studio, Java

CAD Design

Autocad 2D & 3D

INTERNSHIP AND TRAININGS

Indoplanetx space vault and research pvt. ltd.

present

Software Trainee

- Software trainee specializing in space vault technologies and research at IndoplanetX.

Farmicon India

Feb 2024 – Jun 2024

Software Development Intern

- Developed and maintained software applications using React.js, collaborating with a team to enhance user experience and functionality.

NPTEL Training

Jul 2023 – Oct 2023

Cloud computing

- Completed NPTEL cloud computing course from IIT kharagpur

IBM skillsbuild

Jun 2022 – Jul 2022

Cybersecurity

- Completed 6 week internship from IBM skillsbuild program provided by AICTE and Edunet Foundation.

PROJECTS

Keylogger-Capturing The Key Strokes [↗](#)

- Developed a keylogger using Python and the Pynput library to capture and log keystrokes, enhancing security monitoring capabilities.

Project Keys: Keylogger, Python, Pynput library, Security and monitoring, Data Logging, Cybersecurity.

TechQuiz App [↗](#)

- Developed a basic quiz app using Java and Android Studio, allowing users to answer questions and receive feedback in real-time.

Project Keys: Java, Android Studio, XML, Quiz Logic, UI/UX, Android SDK, Activity Lifecycle.

College ERP System [↗](#)

- Developed a College ERP system using Django and Python for managing courses, attendance, reports, and scheduling, featuring admin, faculty, and student dashboards with an interactive UI built using Tailwind CSS and JavaScript.

Project Keys: Django, Python, HTML, Tailwind CSS, JavaScript, Dbsqlite3.

BillBird: Real time Expense tracker

- A React.js-based expense tracker application designed to help users manage their daily expenses efficiently. It features a clean and responsive UI built with HTML,CSS and React-JS.

Project Keys: Expense Management, Categorization, Real-Time Updates, Financial Insights, Firebase Integration

EDUCATION

Btech in Computer Science and Engineering

Roorkee

Uttarakhand Technical University

Diploma in Civil Engineering

Pilibhit

Government polytechnic Puranpur,Pilibhit

CERTIFICATES

Google IT Automation with Python [↗](#)

Coursera

Google Cybersecurity [↗](#)

Coursera

Edunet - Cyber Security

IBM SkillsBuild

Autocad 2D&3D [↗](#)

Cadd Center

Industry Certification Programme in IT

L&T EduTech

Learn C++

CodeChef