Prashant Mishra

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ACADEMIC DETAILS

Examination	Institute/School	University/Board	Passing Year	GPA / %
B.Tech(CSE):	Graphic Era Hill University,Dehradun	Graphic Era Hill University	2025	7.21
10+2:	Apollo Public School,Patiala	CBSE	2021	83.6%
10 :	Army Public School,Patiala	CBSE	2019	86.5%

INTERNSHIP

- **Full Stack Developer Intern** - Technology Business Incubator   *(July 2024 – Oct 2024)*

  - **Technology and Frameworks**: Worked with React.js, Node.js, HTML, CSS, JavaScript, SQL, MongoDB, and Git.
  - **Role**: Developed a task manager application with CRUD operations using MongoDB to manage tasks effectively.
  - **Experience Gained**: Gained hands-on experience in full-stack development and improved proficiency in building scalable web solutions.
  - **Certification**: View Certification

TECHNICAL SKILLS

- **Programming Languages**: **Java**, Python, C, C++, PHP, JavaScript, MySQL

- **Frameworks and Tools**: **ReactJS, ExpressJS, NodeJS, RESTful APIs, MongoDB, Jenkins (CI/CD)**, Ubuntu, MATLAB, Bootstrap, **Google Cloud Computing**(View GCCF Account)

- **Knowledge**: Machine Learning, Data Structures & Algorithms, Git and GitHub, Quantitative Aptitude

PROJECTS

- **Chess Bot**   *(Aug'23-Sep'23)*

  - **Language/Framework**: JavaScript, HTML, CSS, React.js
  - **Objective**: Developed a React-based chess bot that enables humans to play against the computer, integrating AI with a web application.
  - **Key Features**: Used chess.js and react-chessboard libraries.
  - Managed game state using React's state management.
  - Utilized FEN to track board state and added an error boundary to maintain seamless project flow.

- **Online Voting System**   *(Feb'23-Apr'23)*

  - **Language**: PHP, HTML5, CSS3, JavaScript, MySQL
  - **Objective**: Established an efficient user authentication protocol that ensured compliance with industry standards;
  - **Achievements**: Reduced security incidents by 50% through robust authentication protocols.
  - Designed a dashboard allowing each user to cast a single vote.
  - Reduced voting errors by 30% using strict validation and error handling.

- **Task Manager**   *(Feb'23-Apr'23)*

  - **Language**: HTML5, CSS3, JavaScript, Reactjs, Expressjs, MongoDB
  - **Objective**: Developed a full-stack task manager application for efficient task management with CRUD operations.
  - **Key Features**: Implemented RESTful APIs to handle task creation, reading, updating, and deletion.
  - Incorporated state management and responsive design to enhance user experience.