

Prabhav Kumar Singh

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EDUCATION

Chandigarh College of Engineering and Technology, Punjab University	7.55
<i>Bachelor of Engineering in Computer Science And Technology</i>	<i>July 2019 – June. 2023</i>
Nehru World School	89.4
<i>C.B.S.E</i>	<i>Aug. 2016 – May 2018</i>
St. Mary's Convent School	88.2
<i>I.C.S.E</i>	<i>May 2016</i>

EXPERIENCE

Software Developer Intern	Jan 2023 – June 2023
<i>ITechServ Pvt. Ltd.</i>	<i>Mohali, Punjab</i>
<ul style="list-style-type: none">• <u>Tapntikka</u> -Developed a Restaurant Website Using WordPress• Worked on Migrating the Web Server and Database on to new Servers• Developed Two more Stabilizer and Power websites - <u>ServoStabilizer</u> and <u>PowerPackard</u>	

PROJECTS

NodeTourGuide - REST API <i>Node.js, Javascript, MongoDB</i>	Source Code
<ul style="list-style-type: none">• Developed a robust API application using Node.js, Express.js, and MongoDB, enabling seamless CRUD operations for tours data.• Integrated JWT-based user authentication and authorization for secure access to API endpoints, ensuring data privacy and system security.• Designed and implemented user roles (user, guide, admin) with differentiated permissions, allowing fine-grained control over application functionalities and data access.• Enhanced application security through robust authentication and authorization mechanisms, including user account management features such as password reset, safeguarding user information and ensuring secure system access.	
Fruit Farm <i>Javascript, Node.js, HTML, CSS, JSON</i>	Source Code
<ul style="list-style-type: none">• Developed a backend application showing fruit items and their details using Node.js, JavaScript, HTML templates, and CSS.• Created a server using Node.js to handle web requests and manage data• Integrated HTML templates to inject data dynamically and render personalized web pages• Implemented while learning Node.js, showcasing ability to learn and apply new technologies effectively.	
Mapty Application <i>Javascript, HTML, CSS</i>	Source Code
<ul style="list-style-type: none">• Developed a map-based application using JavaScript, HTML, and CSS.• Users can log their workouts by entering relevant details such as distance, duration, and type of exercise.• Integrated a third-party map API to provide interactive map visualization• Implemented geolocation functionality to automatically obtain the user's position• Created a user-friendly form for inputting workout information• Incorporated persistent data storage to retain workout logs across sessions.	

TECHNICAL SKILLS

Web Technologies/Languages: JavaScript, C/C++, HTML/CSS
Backend Development: MongoDB, Node.js, RESTful API, Expressjs, Mongoose, Postman
Developer Tools: Git, Amazon Web Service(AWS), VS Code, Github
Coursework: Data Structure and Algorithm, Object Oriented Programming, Operating Systems, Database Management
Machine Learning: Training Models on Custom Datasets

HONOURS AND AWARDS

Got 2nd rank in State level in India Skills 2021 for Cloud Computing