

# TARANPREET SINGH

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## Professional Experience

Softure Solutions Private Limited 🔗

Software Developer I

Gurgaon

August 2022- Present

- Led the design and development of Dubai Based Ecommerce Company using the latest technologies such as CSS ,React, Node, JavaScript, jQuery, MongoDB, Restful API
- Backend implementation built using Node.js and Express.js to handle API integrations, and database operations.
- RESTful API pipeline to access data and use CRUD operations to fetch data from MongoDB.
- Made and optimized the backend code by using latest practices of handling Error which ease the debugging process by 80%
- User And Password Authentication with JWT and Bcrypt.js
- Made CI/CD pipelines through Jenkins & Maven to automate build and Deployment process and increased the productivity , deployment ,faster bug fixes and most important customer satisfaction by 60%
- Made Automation for code commit and Push on Github by Bash Scripting to optimize the push process.
- Web Hosting , Server management and Configuration & Aws Services like RDS , EC2, ELB ,S3, Lambda, Route 53, VPC, CloudWatch .
- Update the existing Aws services to reduce the bill by 20% by using AWS Budgets , Auto Scaling ,etc.
- Deploying, automating, maintaining and managing AWS cloud-based development and production system, to ensure the availability, performance, scalability and security of different environment systems.
- Virtual Hosting multiple domains and SSL implemented on Domain.

Softure Solutions Private Limited 🔗

Software Developer, Intern

Delhi

January 2022 – July 2022

- Assisted in the development of web applications, including front-end and back-end tasks.
- Learn basics of how backend works , how API works ,how to code in MVC architecture.
- Web Hosting And AWS Services Like EC2 , S3 , Lambda
- Collaborated with team members to troubleshoot issues and implement new features.
- Participated in team meetings and brainstorming sessions to discuss project requirements and strategies

## Education

Guru Gobind Singh Indraprastha University

BTech - Computer Science and Engineering

September 2023

- Grade: 82%

## Technical Expertise

- JavaScript | Node | NPM | Express | jQuery | Git | Github | Mongo | HTML | CSS | Bootstrap | Material UI | SASS | Tailwind | Bootstrap | React | Redux | Next.js | AWS | Jenkins | Maven | Bash |Scripting
- Microservices |Prompt expert| Linux | CI/CD Pipelines | MVC Architecture| OOPS | SDLC |DOM| REST | RESTful API | Frontend | Responsive WebDesign | EC2 |S3 | Lambda
- VS Code | File Zilla | Putty | Postman| Mongo Compass | Notion | Photoshop | ChatGpt
- Strong Problem-solving Approach & Excellent communication and Teamwork abilities.

## Projects

Ecommerce Website - Front End and Back End Development: 🔗

- Frontend development using React for creating interactive, intuitive, and responsive user interfaces.
- Backend implementation built using Node.js and Express.js to handle API integrations, and database operations.
- RESTful API pipeline to access data and use CRUD operations.
- Database management utilized MongoDB as the database to store and manage product information and user data.
- User authentication: Implemented user authentication and authorization using Sessions.
- Product catalogue: Created a comprehensive product catalogue with features like search using debouncing.

Excel – Application: 🔗

- Developed a fully functional Excel clone application using, HTML, CSS , Javascript and Node.js.
- Implemented features such as spreadsheet creation , editing , formula calculations and data storage.