Satish Kumar Gupta

New Delhi

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Education

Guru Govind Singh Indraprash University   *New Delhi, India*
BTech in Electronics and Communications Engineering   *Aug 2016 - Dec 2020*
- Graduated with 71.9%.

Experience

Samsung Display Noida   *Noida, India*
Senior Assistant Engineer   *Feb 2021 - Dec 2021*
- Collaborated with a two-person team to reduce defect rate by 4 ppt.
- Optimised the data processing process for the production data of the plant .
- Technical Skills: Python, NumPy, Matplotlib, Pandas and MS Office.
- Soft Skills: Teamwork, Time Management, Communication, Presentation skills.

IPGCL-PPCL   *New Delhi, India*
Plant Operations Intern   *Dec 2018 - Jan 2019*
- Learnt about power plant operations, combined power cycle and various practical challenges faced by team.
- Technical Skills: Brayton cycle and Rankine cycle.
- Soft Skills: Leadership, Time Management, Inventory Management, Logical Thinking.

Projects

e-Commerce Web-App   *New Delhi*
Self   *Jun 2023*
- A simple shopping cart application using html, css and Advanced JS concepts. The concepts used are : promises, async await , using storage APIs and basic API calls while also dealing with complex DOM Manipulations.
- Concepts used are : Promises, Async Await , using storage APIs and basic API calls while also dealing with complex DOM Manipulations.
- Future scopes : Currently working on implementing Payment setup for the web-app.
- Technical Skills: JavaScipt, HTML, CSS.

YouTube Clone   *New Delhi*
Self   *May 2023*
- A JavaScript, HTML and CSS based project to clone YouTube interface.
- You can search for videos, play videos and go through video description and comments on local live server.
- Learnt about synchronous-asynchronous programming, promises, dealing with api and JSON objects.
- Future scopes : To make project live, integrating it with custom back-end server and to create a few custom apis.
- TECHNICAL SILLS : JavaScript, HTML and CSS..

Book My Movie   *New Delhi*
Self   *Feb 2023*
- A Spring Boot back end application, where you can book tickets, find movies and shows.
- Learnt about Spring, hibernate, different layers of APIs, MySQL and DB connections.
- Future scopes : To make project live, handling of concurrent cases and to integrate a presentable UI.
- TECHNICAL SILLS : Spring boot, JPA Hibernate (MySQL DB), Maven, PostMan.

Technical Skills

Languages	Java, JavaScript, MySQL, HTML, CSS
Developer Tools	IntelliJ, VS Code, NetBeans, VS Code.
Technologies/Frameworks	Spring Boot, Git(Version Control), GitHub, Swing.
Skills:	DOM Manipulation, Object-Oriented Programming(OOPs), Data Structures, Algorithms and Logic Building.

Certifications

Acciojob   *New Delhi, India*
Acciojob Backend Certification   *June 2022 - Present*
- Rigourous Training in Spring Boot, Java, OOPS, DSA, Problem Solving.

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