Satyam Amritlal Gupta

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B.Tech - Electrical Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Electrical	Indian Institute of Technology Indore	8.22 (Current)	2019-Present
Senior Secondary	Jai Hind College (Maharashtra State Board)	83.23%	2018
Secondary	Bai Kabi Bai High School (Maharashtra State Board)	92.60%	2016

PROJECTS

- **Online Chess Application** *Jul. 2021 - Aug. 2021*
  IITISoC Github
  – Developed a fully functional online chess application - a two online player game.
  – Developed the chess game and designed the algorithm to check valid move from scratch.
  – Login Authentication with jwt token & 'bcrpt' for hashed password.
  – Used mongoDB to store user data.
  – Deployed & hosted site on Heroku & Netlify.
  – Tech Stack Used: html, css, javascript, ReactJS, Socket.io, ExpressJs, MongoDB, NodeJs

- **LGMSoC** *Jun. 2021 - Aug. 2021*
  Open Source Contribution Github
  – Contributed to many project such as: MakesMathEasy, CS Hut, SFC Foundation, Project Zone
  – Finding & fixing bugs, & adding features.
  – Learned more about git & github.
  – Tech Stack Used: html, css, javascript, ReactJS, ExpressJs, NodeJs

- **Fusion** *Mar. 2021 - May. 2021*
  A Restaurant web application Github
  – Frontend of a restaurant site with Login, SignIn, Menu & ContactUs page.
  – Deployed at github page (ghpages).
  – Tech Stacks: HTML, CSS, Javascript, ReactJS

TECHNICAL SKILLS

- **Programming**: C++, C, Data Structures & Algorithms
- **Web Technology**: HTML, CSS, Javascript, Bootstrap, React, NodeJs, ExpressJs, MongoDb
- **Developer Tool**: Git, VSCode
- **Operating Systems**: Windows, Linux(Ubuntu)* ** Elementary proficiency*
- **Design Technology**: Adobe Illustrator, Adobe Photoshop, Adobe XD, Canva

KEY COURSES TAKEN

- **Mathematics**: Real Analysis, Linear Algebra, Basic Calculus, Discrete Maths, Differential Equation, Numerical Method
- **Computer Science**: Computer Programming, Data Structure & Algorithms

POSITIONS OF RESPONSIBILITY

- **Member**, AVANA (Social Club), IIT Indore *Jul. 2019 - Present*
- **Public Relation(PR) Executive**, Student Gymkhana, IIT Indore *Jul. 2019 - Feb. 2020*
- **Management Team Associate**, Fluxus(Cultural Fest), IIT Indore *Dec. 2019 - Feb. 2020*

ACHIEVEMENTS

- **Elementary & Intermidiate Grade Drawing Examination**, *Selected in top 5% out off 2 Lakh student appear for exam.*
- **Science exhibition**, Secured 4th rank out of 55 project from A&B ward Mumbai.

INTERESTS & HOBBIES

Sketching, Cycling, Video Games, Cricket