



SANTOSH KUMAR | IIT KGP

3rd Year Undergraduate

Department of MINING ENGG.

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EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2023	B. TECH	IIT Kharagpur	7.71/10
2018	AISSCE(CBSE)	Jawahar Navodaya Vidyalaya, Deoghar	83%
2016	SSE(CBSE)	Jawahar Navodaya Vidyalaya, Deoghar	9.20/10

SCHOLASTIC ACHIEVEMENTS

- Selected for **Jawahar Navodaya Vidyalaya, Deoghar**, and received a **scholarship**. (2011-2018).
- Ranked among the top 80 students in the district appearing for the Jawahar Navodaya Vidyalaya Selection Test.
- Qualified JEE Mains and JEE Advanced in 2019

SKILLS AND EXPERTISE

Languages: JAVA, JavaScript, HTML, CSS, PHP, SQL, XML

Software and Libraries: Node.js, React.js, MYSQL, Android Studio, Mongoose, Express.js, Canvas

PROJECTS

Android Development Projects

- **Utthan Science Academy** (May '21)
 - Designed an android app for EdTech start-up that includes live and recorded video classes.
 - Developed the overall frontend/UI/UX for the application.
- **Bharat Online Services** (Aug '21)
 - Developed the overall frontend/UI/UX and graphic design of the application.
 - It's an android app for providing different services at Deoghar (Jharkhand).

Web Development Projects

- **E-Commerce Web App** (Oct '21)
 - Made a shopping web app that fetches product data from MongoDB database using Axios.
 - Used material/core, react-redux, react-router-dom etc for frontend development.
 - Used express, mongoose, dotenv, body-parser, cors etc for backend development.
 - Included a search system to search products as per the requirement.
- **Daily News Web App** (Jan '22)
 - Made a web app that delivers news in two different languages using the translate library.
 - Used various libraries to build frontend and backend development.

COURSEWORK INFORMATION

Math & Programming: Linear Algebra and Differential Equations | Probability and Statistics | Programming and Data Structures | Programming using Java (YouTube)

WORK EXPERIENCES

- Deoghar Online Services | Start-up** (Nov '20)
 - Developed an android app for online food services which delivers food at the doorstep, especially for Deoghar (Jharkhand) which gained around 2000 downloads on Google Play Store.
 - Expanded its services to the city of Sasaram and developed another app named **Sasaram Online Services**.
 - The overall management and working of both the services were managed entirely by me, which involved tying up with different restaurants and food outlets and managing the delivery system.

EXTRACURRICULAR ACTIVITIES

- Part of **Gold-winning** illumination team, an inter hall event during Diwali 2019.
- Part of **Bronze winning** rangoli team, an inter hall cultural event during Diwali 2019.
- Member of **NSO** athletics subsection of IIT Kharagpur (2019-2021).