



Gopal

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📅 06 Jun 2000

🔗 Professional Summary

As a dynamic Junior Full-Stack Developer with a proven track record, I bring hands-on experience in back-end development, showcased in my role at Woovly, where I spearheaded the creation of a robust full-stack campaign platform. My expertise is seamlessly integrating APIs with Nodejs and React.js for a cohesive user experience.

🎓 Education

Indian institue of techonology, Roorkee, India, B.tech (Engineering Physics) CGPA: 6.314	Jan 2019 – Mar 2023
Pulkit Senior Secondary School, Hanumangarh, India, Intermediate (Class XII) Marks: 74%	Jan 2018 – Dec 2019
G.N. Public Secondary School, Sadulshahar, Raj, India, Matriculate (Class X) Marks: 90.33%	Jan 2017 – Dec 2017

👛 Employment History

Business Consultant, Cogoport	Jul 2023 – present Gurgaon, Haryana, India
<ul style="list-style-type: none">Engineered a cutting-edge process improvement system by integrating data analytics, resulting in a 9% reduction in operational costs.Applied negotiation skills to streamline contracts with vendors and suppliers, showcasing a 13% cost reduction through strategic software-driven analysis.	
Software Development Engineer (Internship), Woovly	May 2022 – Jul 2022 Bangalore, India
<ul style="list-style-type: none">Developed a full-stack campaign creation project for influencers using Node.js, Express.js, and Socket.io.Created APIs for user management, campaign creation, and content approval, integrated with React.js front-end. Implemented backend following MVC architecture, utilizing MySQL Database and Sequelize Node.js ORM.	
Full-stack developer (Internship), Techsellence	Jan 2022 – Apr 2022 Virtual
<ul style="list-style-type: none">Collaborated on a document management system project using React.js, Node.js, and AWS.Utilized DynamoDB for efficient storage, AWS Amplify for custom functionalities, and AWS API Gateway for APIs. Integrated custom functionalities seamlessly with the React.js.	

📁 Projects

Image Classification of Airspace using Deep Learning (B.tech project), IIT Roorkee
<ul style="list-style-type: none">Ensured the imager operated automatically during moonless nights and Implemented a CNN-based neural network for classifying cloud images.Conducted image processing to address overfitting and enhance prediction accuracy.
Radio Telescope Website Project, Physics and Astronomy Club IIT Roorkee
<ul style="list-style-type: none">Created a comprehensive website in which demonstrated functionalities for solar observation, celestial object tracking, and galaxy rotation curves of RTP.

Segmentation and Image Classification of Thermal Images, IIT Roorkee

- Explored IR thermal imaging for early detection of abnormalities. Preprocessed thermal images using MATLAB and FLIR Analysis Tool.
- Developed and trained an SVM model for classification, distinguishing normal and abnormal cases.

Certificates / Courses

AWS Cloud Technical Essentials, Amazon Web Services(AWS) Jan 2022

Building Modern Node.js Applications on AWS,
Amazon Web Services(AWS) Feb 2022

Getting started with competitive programming with C++,
NPTEL | IITR Dec 2022

Advanced Python, University of Michigan | Coursera Oct 2020 – Nov 2020

Awards

Secured 1st Rank in State in VIII class, RBSE, Ajmer

Interests

Competitive Programming | Backend Software development | Machine learning Deep learning

Skills

Computer languages

C/C++, Python, JavaScript

Software Packages

React Js, Node Js, MongoDB, Express Js, MySQL,
Sequelize ORM, React Native