

## CAREER OBJECTIVE

To leverage my strong foundation in computer applications, programming, and data science to deliver innovative technology solutions and drive business growth. Passionate about continuous learning and contributing to the development of impactful projects in software development, AI, and IoT.

## WORK EXPERIENCE

### Web Developer Intern • Internship

Jan 2025 - Present

Akkuraa It Services, Virtual

- Working on real-world projects to gain hands-on experience in full-stack development.
- Developing and integrating RESTful APIs for seamless frontend-backend communication.
- Creating and deploying cross-platform applications using React for web and React Native for mobile.
- Building scalable backend solutions with Node.js, Express.js, and managing databases like MongoDB.
- Deploying applications to cloud platforms such as AWS, Azure, or Vercel for production.
- Debugging and resolving technical issues to ensure smooth application functionality.
- Collaborating with teams using Git/GitHub for version control and implementing CI/CD pipelines for deployment.
- Writing clean, maintainable code and adhering to best practices in software development.
- Strengthening problem-solving, teamwork, and project management skills while working on real-world challenges.

### SDE Intern • Internship

Nov 2024 - Dec 2024

Bluestock Fintech, Virtual

- Developed and deployed RESTful APIs for scalable fintech applications.
- Addressed authentication and authorization issues, enhancing system security.
- Collaborated with cross-functional teams to deliver business-critical solutions

### Full Stack Development • Internship

Oct 2024 - Nov 2024

Elite Tech Intern, Virtual

- Built a fully functional social media application (\*Photoshare\*), leveraging React and Node.js.
- Focused on user engagement through post creation, updates, and interactivity features.

### IOT Executive

Oct 2024 - Present

GFG Student Chapter GGV, Bilaspur

- Led IoT workshops for 50+ students, training on Arduino and Raspberry Pi.
- Designed IoT-based solutions addressing real-world problems.
- Organized and executed coding competitions and tech events.

### Backend Development • Internship

Jun 2024

Great Learning, Virtual

I learnt express js to build backend.

### Backend Development • Internship

Jun 2024

Great Learning, Virtual

"I have gained knowledge in Express ,MongoDB for backend development, utilizing Postman to verify functionality and completing numerous assignments."

### Python Development • Internship

Mar 2024

Great Learning, Virtual

I learnt to use tkinter with python to build graphical interface.

### Python Development • Internship

Feb 2024

Great Learning, Virtual

I learnt to use MySQL with python .

### Cyber Security • Internship

May 2023 - Jul 2023

NIT Kanpur, Virtual

"I've enrolled in the cybersecurity program at NIT Kanpur, where we learn about cybersecurity, threat awareness, and utilizing tools such as Linux."

## EDUCATION

### Bachelor of Computer Applications (BCA), Computer Science

2022 - 2025

Guru Ghasidas University

CGPA: 8.20/10

### Senior Secondary (XII), CBSE

2021

Science

Kendriya Vidyalaya Raigarh Chhattisgarh

Percentage: 82.00%

### Secondary (X), CBSE

2019

Kendriya Vidyalaya Raigarh Chhattisgarh

Percentage: 78.00%

## TRAININGS / CERTIFICATIONS

### Backend Development

Jun 2024

Great Learning, Virtual

Learned to build backend using express js .

### Python-MySQL

Mar 2024

Great Learning, Virtual

I joined Python + MySQL training class in great learning online platform for a month .

### React Js

Jun 2024

Great Learning, Virtual

I learned basics of react js for frontend development.

### Python + Tkinter

Mar 2024

Great Learning, Virtual

Learned basics of gui development using tkinter with python

## PORTFOLIO

[GitHub link ↗](#)

[Leetcode link ↗](#)

[Portfolio link ↗](#)

## PROJECTS

## [Travel-Agency-Booking-System ↗](#)

Dec 2024

A comprehensive platform for booking travel packages, built with React.js (frontend) and Node.js with Express (backend).

User Authentication: Secure login and signup functionality.

Booking System: Users can search, view, and book travel packages with real-time feedback.

Package Management: Admins can add, edit, and delete travel packages.

Responsive Design: User-friendly and accessible on all devices.

Payment Integration: Secure payment processing for bookings.

Database: Utilizes MongoDB for efficient storage of user and booking data.

Error Handling: Graceful management of user and server-side errors.

Scalable Architecture: Robust API design to handle multiple concurrent bookings seamlessly.

## [rockpaper-websocket-game ↗](#)

Sep 2024

Real-Time Gameplay: Interactive multiplayer rock-paper-scissors game using WebSocket for live communication.

Player Matching: Automatically matches players for head-to-head gameplay.

WebSocket Communication: Ensures instant updates for player moves, game results, and status.

Scoreboard: Tracks and displays player scores in real-time.

Simple UI: User-friendly interface for seamless interaction and engagement.

Game Logic: Implements classic rock-paper-scissors rules for determining winners.

Tech Stack: Built with Node.js, Express, and WebSocket protocol.

Scalable Architecture: Designed to support multiple concurrent players.

Error Handling: Manages disconnections and invalid inputs gracefully.

Responsive Design: Accessible on desktop and mobile devices.

## [Photoshare - the Social media Platform . ↗](#)

Sep 2024

User Authentication: Secure signup, login, and logout functionality with token-based authentication.

Post Management: Users can create, view, and delete posts with text and images.

Like and Comment Features: Interactive options for liking/unliking posts and adding/viewing comments.

User Profiles: Ability to update user profiles, including uploading profile pictures.

Responsive Design: Optimized for various devices to ensure a seamless user experience.

Backend Architecture: Built using Node.js and Express for robust API development.

Database Integration: Utilizes MongoDB for efficient data storage and retrieval.

Real-Time Updates: Implements features like live updates for likes and comments.

Scalability: Designed to handle growing user and post volumes effectively.

Security Features: Includes error handling, input validation, and secure file uploads.

## [Sparklink - A Blogging Website ↗](#)

May 2024

User Authentication: Secure signup, login, and logout with token-based authentication.

Content Creation: Users can create, edit, and delete blog posts with rich text formatting.

Interactive Features: Options to like, comment, and share blog posts.

Personalized Dashboard: Displays a user's published blogs, drafts, and activity stats.

Search & Categories: Allows users to search blogs by keywords and browse through various categories.

Responsive Design: Optimized for seamless use on desktops, tablets, and mobile devices.

Backend Technology: Built with Node.js and Express for efficient API handling.

Database Integration: Uses MongoDB/PostgreSQL for storing user and blog data.

SEO Optimization: Enhances discoverability of blog content for search engines.

Security Features: Input validation, rate limiting, and protection against common vulnerabilities.

Anonymous Posting: Allows users to post confessions without revealing their identity.

Moderation System: Admins can review and approve confessions before they go live.

Interactive Features: Users can like and comment on confessions anonymously.

User-Friendly Interface: Clean and simple UI for posting and viewing confessions.

Search & Categories: Browse confessions by tags or search for specific content.

Responsive Design: Accessible on both desktop and mobile devices.

Backend Technology: Built using Node.js and Express for secure API handling.

Database Integration: MongoDB or PostgreSQL for storing confessions and user data.

Reporting System: Users can report inappropriate confessions for review.

Real-Time Updates: Live updates for new confessions and comments.

## SKILLS

- |                   |                            |                                     |
|-------------------|----------------------------|-------------------------------------|
| • JavaScript      | • HTML                     | • CSS                               |
| • ReactJS         | • Python                   | • Machine Learning                  |
| • Data Science    | • Computer Networking      | • Database Management System (DBMS) |
| • Express.js      | • Tailwind CSS             | • Node.js                           |
| • MongoDB         | • REST API                 | • Arduino                           |
| • Raspberry Pi    | • Internet of Things (IoT) | • Data Analysis                     |
| • SQL             | • Power BI                 | • Tableau                           |
| • Git             | • Postman                  | • VS Code                           |
| • Linux           | • Cybersecurity            | • C Programming                     |
| • Data Structures | • MySQL                    | • Bootstrap                         |
| • GitHub          | • Redux                    |                                     |

## EXTRA CURRICULAR ACTIVITIES

- Led IoT workshops and training sessions for university students. Participated in Smart India Hackathon (SIH). Organized coding competitions and tech events in the department.

## ADDITIONAL DETAILS

- Successfully managed multiple internships and academic projects simultaneously. Consistently secured top grades in technical coursework and projects.