

# Sonu Gupta

## Software Developer

+91-7470392798

sonugupta0597@gmail.com

www.linkedin.com/in/gupta-sonu

github.com/sonugupta0597

Software Developer with **3+ years of experience** building full-stack web applications using **React.js, Spring Boot, and Node.js**. Skilled in developing **financial platforms** like credit-card systems and BNPL solutions. Strong in frontend/backend architecture, **RESTful APIs**, and **UI/UX improvements**. Enthusiastic about **machine learning** and data-driven problem-solving.

## SKILLS

Frontend: React.js, JavaScript, HTML, CSS

Database: SQL

Tools & Platforms: Git, GitHub, Postman, Splunk (Basic), Azure (Fundamentals)

Others: C Language, Data Structures, Operating Systems, Python (Basic)

Node.js

## WORK EXPERIENCE

### Software Developer

Oct 2021 - Jul 2024

#### Tata Consultancy Services (TCS), Indore

- Developed a credit card issuance system (React.js, Spring Boot), improving processing **time** by 35%.
- Designed a BNPL platform (React.js, Spring Boot), increasing users by 28%, reducing cart **abandonment** by 22%.
- Built a Status Check Application (React.js), reducing support **tickets** by 40%.
- Streamlined payment flows (React.js), decreasing transaction **drop-offs** by 30%.
- Enabled a T&C module (JavaScript), increasing compliance **visibility** by 60%.
- Built an e-commerce system (React.js, Node.js) in May 2021, integrating product catalog, shopping cart, and **payments**.
- Developed a blog site (React.js) in Jan 2020, featuring topic-based filtering and dynamic **routing**.
- Created a dashboard for real-time COVID-19 tracking (React.js) in Jul 2020, displaying district-level **statistics**.

## EDUCATION

Master of Technology (M.Tech): Indian Institute of Information Technology, CGPA: 8.89  
Allahabad (IIITA)

Jul 2024 - Present

Machine Learning

Bachelor of Engineering: Institute of Engineering & Technology,  
Indore

CGPA: 8.33

Jul 2017 - Jun 2021

Computer Science

## PROJECTS

- Built** an e-commerce system (React.js, Node.js) in **May 2021**, integrating product catalog, shopping cart, and payments.
- Developed** a blog site (React.js) in **Jan 2020**, featuring topic-based filtering and dynamic routing.
- Created** a dashboard for real-time COVID-19 tracking (React.js) in **Jul 2020**, displaying district-level statistics.

## CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

Oct 2021 - Oct 2021

CodeChef Certified: Data Structures and Algorithms

Jul 2018 - Aug 2018

Winner, Smart India Hackathon

Jul 2019 - Jul 2019

## HOBBIES AND INTERESTS

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- Reading
- Solving puzzles
- Volunteering for local community projects
- Participating in hackathons or coding challenges
- Playing team sports