# Sagar Pandey

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### **EDUCATION**

#### **AMITY UNIVERSITY**

BACHELOR IN COMPUTER APPLICATION Dec 2027 India

#### **DAV PUBLIC SCHOOL**

CLASS 12 May 2024 | India Major GPA: 6 / 10

### LINKS

Github://sagarpandey142 LinkedIn://sagar-pandey-038a0a316 Twiter://https://x.com/sagarwebsec

# COURSEWORK

#### **TECH STACK**

Advanced Web Development
Mobile Application Development
Data Structures and Algorithms
Database Management Systems
Cloud Computing
Machine Learning and Artificial
Intelligence
Computer Networks

#### **EXTRA CIRCULAR WORK**

Workshops and Seminars Operating Systems Freelance Projects

# SKILLS

#### **PROGRAMMING**

Over 10000 lines:

Reactis, Next.is, Tailwind Css, Express.is, Javascript, MongoDb, Appwrite, AuthO, Jwt, Firebase, Wordpress, SQL, NO-SQL Node.js • • AWS • React Native • Rust •

### **EXPERIENCE**

# **FULL STACK DEVELOPER** RDMI TECH VENTURE | DEC 2023 TO JUNE 2024

- Engineered high-performance web applications with Next.js and React, enhancing user experience and application speed.
- Successfully integrated complex real-world technologies into projects, delivering scalable and robust solutions.
- Utilized AWS services such as EC2 and S3 to optimize application architecture and handle dynamic content efficiently.

# FRONTEND DEVELOPER (REACT.JS NEXT.JS) FREELANCER | JUNE 2023 TO DEC 2023

- Developed and deployed scalable web applications using Next.js and React, ensuring seamless performance on AWS infrastructure.
- Implemented Docker containers for efficient application deployment and management, optimizing development workflows.

# **PROJECTS**

# CO-PARTNER-WEB- | SOURCE CODE | FULL STACK DEVELOPER

- Developed a robust web application leveraging Next.js, JWT, Express, and MongoDB to tackle the challenge of college students finding project partners
- The app simplifies the process of connecting students with potential project buddies, thereby promoting collaboration and enhancing project completion efficiency.

# STUDYNOTION ÃN EDTECH PLATFORM | SOURCE CODE | FULL STACK DEVELOPER

- Designed, and deployed StudyNotion, a cutting-edge MERN stack educational platform incorporating MongoDB, Express.js, React.js, and Node.js, with JWT authentication. centralized learning hub, but
- also included seamless payment integration using UPI and multiple payment options . Through these enhancements, StudyNotion successfully saved nearly 12% in operational costs w

# **ACHEIVMENTS**

# STUDENT COLLABORATION PLATFORM | ACHIEVEMENT

Engineered a student collaboration platform using Edtech Website, Express, Tailwind, and MongoDB. Achieved 1000+ active users, alleviating student challenges in finding project partners.

RAZORPAY INTEGRATION: ELEVATING PAYMENT CONVENIENCE | FULL STACK DEVELOPER