

# Navonil Das

<https://navonildas.com>

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## EXPERIENCE

### Software Engineer 2

SDE2 at Amazon Payments

02 May 2022 - Present

- Worked on adding fees on orders resulting in revenue of 200 CR.
- Worked on providing prepaid option to Cash On Delivery customer, resulting in 5% increase in digital payments.
- Developing data pipelines to ingest payment data from S3 into the data warehouse.
- Designed a refund tool for unprocessed cases, reducing manual workload and improving operational efficiency.

### Software Engineer

SDE at HashedIn by Deloitte.

01 June 2021 - 30 April 2022

- Executing large-scale data transformations on terabytes of data with Apache Spark.
- Developing machine learning pipelines and APIs to operate at customer scale.

### Software Engineer intern

Software Engineer Intern at DataGrokr Analytics Private Limited.

01 Feb 2021 - 30 June 2022

- Building a cloud security solution that guides customers in reducing risk by recommending actionable remediation steps.

### Arduino On Cloud

Intern at FOSSEE Research Group, IIT Bombay

20 April 2020 - 30 June 2020

- Simulating Arduino Microcontrollers, Sensors, Drivers, Output and Input Devices on Web App.
- API for compiling Sketch Files and Saving Circuits.
- Creating containers to deploy across multiple platforms.
- Visit [LIVE](#), [Source Code](#)

### FlickZee

Software Engineer Intern

June 2019 - August 2019

- Reducing Time to First Paint by 80% using SSR and Lazy Loading in their existing Angular App.
- Building ingestion system to keep website content updated using Python.
- Building Recommendation System to show similar Movies & APIs using Node.js & Express.
- Visit [LIVE](#)

### FOSSEE Fellowship

Web Development, IIT Bombay

May 2018 - July 2018

- Developed a Drupal 7 and 8 Module to display all the projects done by a college under FOSSEE.
- Developed a Drupal 8 Theme for the FOSSEE Website.

## EDUCATION

### Dronacharya Group of Institution

Bachelor of Technology in Computer Science and Engineering, Percentage: 78.6%

Greater Noida, Uttar Pradesh, India  
Expected June, 2021

### St. Mary's Senior Secondary School

Senior Secondary, (PCM + CS), 12th CBSE: 83.4% (aggregate), 91% (CS), 91% (MATHS)  
High School, 10th CBSE, CGPA 7.2/10.0

Rudrapur, Uttarakhand, India  
May 2016  
May 2014

## OPEN SOURCE CONTRIBUTIONS

### CircuitVerse

- Adding Context menu & a Feature to delete the offline project.
- Fixed Issues, Bugs & Writing Documentation.

### Vulnerablecode

- Collecting vulnerabilities from npm registry.

## PROJECTS

#### 1. AI Code Editor

- Developed a web-based code editor integrated with an AI coding assistant powered by the DeepSeek Coder 1.3B LLM, running entirely on local hardware for full offline functionality.
- [View Source Code](#)

#### 2. School App

Apr 2022 - May 2022

- Developed a cross-platform mobile application using React Native to provide students and parents with real-time school updates, including homework, attendance tracking, fee and invoice management, and exam schedules.
- Built the backend using Node.js to support scalable and efficient data handling.
- [View Demo](#)

#### 3. SPB GK Quiz

Feb 2020 - Feb 2020

- Prepare For Government Exams using this android app.
- It contains more than 7000 questions into 12 categories.
- It has nearly 5K download & More Than 4.7 Ratings.
- [View Android App](#)

#### 4. Post Me

Dec 2020 - Dec 2020

- A Forum Application which supports nested comments, likes & dislikes.
- User Authentication & Add/Edit/Delete Post/Comments only by authenticated users.
- Nested Comments, Like/Dislike Posts & Comments.
- [View Source Code](#) OR [View Live in Browser](#)

Discover more of my work and real-world projects at [My Portfolio](#)

## SKILLS

- **Languages :** JavaScript & Typescript, Python, C# , C, C++, Java, PHP
- **Technologies :** Docker, Angular, React, Next.js, Flutter, Android, React Native, Arduino ,LATEX, Drupal,
- **Cloud :** Amazon Web services, GCP