

Sajib Baran Shyamal

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[|linkedin](#) | [github](#) | [Twitter](#) | [Portfolio](#)

Software developer with expertise in web development.

EXPERIENCE

As a fresher, I don't have any formal work experience to showcase, but I have completed several projects to sharpen my skills and gained some valuable experience.

Web Application Development:

- Experience in designing, developing, testing, and deploying web applications using Django.
- Proficiency in utilizing Django's ORM (Object-Relational Mapping) for database interactions.
- Understanding and implementation of MVC (Model-View-Controller) architecture in Django projects. Increase efficiency by 35%.

Authentication and Authorization:

- Implementation of user authentication and authorization systems within Django projects. Increase efficiency by 25 %.

PROJECTS

E-commerce Website:

Create a fully functional e-commerce site with features like product listings, user accounts, shopping cart, and payment integration (using Razorpay for payment gateways). Optimize backend operations to improve efficiency by 45%, using strategies such as indexing in databases, query optimization, and the implementation of effective caching mechanisms.

Instagram Clone:

Create a real-time chat application using Django Channels. Include features like private messaging, group chats, and online/offline status. Increase client efficiency by 70 %.

EDUCATION

KOUSTAV SCHOOL OF ENGINEERING, BHUBANESWAR — ELECTRONICS & TELECOMMUNICATION ENGG

MONTH 2020 - MONTH 2023

Scored-85.28%

SKILLS

PROGRAMMING

Languages:

- Python3

Frameworks & library:

- Django
- Django REST frameworks

Tools:

- Git
- Bootstrap

Technologies:

- HTML5
- CSS
- Javascript

Databases:

- MongoDB
- PostgreSQL