

Shivam Shinde

shivamshinde.com

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LINKS

Github:// Shivam1337

Twitter:// EnthusiastShiv

LinkedIn:// Shivamshindeofficial

SKILLS

Familiar with

Flutter • ReactJS • NodeJS • MySQL
MongoDB • Django

AWS • Microservices • Blockchain
Serverless Computing • HFT Systems
Distributed Systems • REST/WS API's

Over 10000 Lines

C • C++ • Python • Javascript • Dart

Over 5000 Lines

Java • PHP • Kotlin • Shell

COURSEWORK

Artificial Intelligence and Robotics
High Performance Computing
Machine Learning
Data Analytics
Software Project Management
SQL & NoSQL Database
Computer Networks
Data Structures & Algorithms
Object Oriented Programming
Microprocessor

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY

BACHELOR OF ENGINEERING (COMPUTER)

Shatabdi Institute of Engineering & Research

Cum. GPA: 8.1/10

June 2019 - May 2022 | Nashik, Maharashtra

MET'S INSTITUTE OF TECHNOLOGY

DIPLOMA IN COMPUTER ENGINEERING

Bhujbal Knowledge City, Adgaon

Percentage: 83.81%

June 2016 - May 2019 | Nashik, Maharashtra

VAINATEYA VIDYALAYA

Percentage: 81.00%

May 2016 | Niphad, Nashik, Maharashtra

EXPERIENCE

LUCASAA ADVERTISING | SOFTWARE ENGINEERING INTERN

February 2021 - July 2021

- Helped to Build Advertisement Distribution and Analytics Infrastructure with **Django** and **Flutter** with **Google Analytics**
- Led and shipped Web based admin interface with **ReactJS** & **NodeJS**

PROJECTS

Cyberdeck | Blockchain based personal credentials manager

December 2021 - Present

- Building fully decentralized storage solution for user credentials using **IPFS**, **Filecoin** & **StorJ Network**
- Designed **serverless architecture** with API Gateway and Cloud Functions
- Built a cross-device synchronization system for distributed data

Market Making System | High Frequency Trading System

August 2021 - November 2021

- Built a **machine learning** based model for short term market making
- Learned and developed a **parallel computing** system for data analysis with in C++
- Built an optimized and **multithreaded in-memory cache system**

Urbandrop | Multi-vendor Grocery Delivery App

June 2020 - December 2020

- Built Django based **REST API's** to serve Flutter based frontend vendor and customer applications
- Developed the **payment system** with collections, returns, and vendor payments using Razorpay

AWARDS

- Awarded Second Prize in State Level Technical Paper Presentation on Quantum Computing.
- Awarded First Prize in C programming & Competitive Aptitude

Extracurricular Activities

- Internshala Campus Associate for Internship Guidance
- CouponBaazar Internship for 1 Month
- Campus Ambassador for Living Talent Pvt. Ltd

PUBLICATION

[1] Shivam K. Shinde, Mohit V. Deshpande - A Study for an Ideal Password Management System
<https://doi.org/10.22214/ijraset.2022.39970>