Aayush Nandkeolyar

Full Stack Web Developer

Prolific full stack web developer with over 2 years of experience and a passion for beating former "best-yets". Passionate about building world-class web applications. Experience in developing advanced web solutions as well as standard web applications. Passionate about software architecture and cloud computing.

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WORK EXPERIENCE

Intern
JobsRubix

03/2018 – Present   *Bangalore, India*

Responsibilities

- Responsible for development of the entire Jobs Rubix platform backend.
- Implemented Microservices architecture along with containers.

Freelance Web Developer
Various Clients

Responsibilities

- Spearheaded the design to deployment of client's website increasing conversion rates significantly when compared to the previous website.
- Developed an e-commerce solution using Django - Saleor for a client in the apparel manufacturing domain.

PERSONAL PROJECTS

NChat
- Created an online group chat web app using Node.js and Express.js along with socket.io to handle real-time group chat. Also implemented Google authentication.

BMSIT Feedback System
- Created a Feedback system using Django, PostgreSQL for handling Faculty feedback for the entire college.
- Used containerisation technologies such as Docker. The system was able to handle more than 3,000 concurrent users.

Event Management System
- An Online Event management system portal which has both Administrator side as well as customer side functionalities built on top of Flask along with MySQL.

Leave Online
- Built an online Leave Management System for use by educational institutions using the Django web framework along with PostgreSQL.

Simulation of Data Link Layer Protocols
- A web app built in pure Javascript that enables the user to simulate Data Link Layer protocols such as Stop and Wait ARQ and Selective Repeat.

BBShort
- Built a small Django web app that is a URL Shortener.

Aynst
- A web app implemented using Python(Flask) and the Google Places API as well as the Openweathermap API to get nearby places and weather.

EDUCATION

B.E. - Computer Science & Engineering
BMS Institute of Technology

2015 – 2019   *Bangalore, India*

SKILLS & COMPETENCES

Web Development   Cloud Computing

IT Operations

CERTIFICATIONS

Certified Cloud Developer
LinkedIn Learning

IT Security Foundations
LinkedIn Learning

Learning Docker
LinkedIn Learning

ACHIEVEMENTS

Selected for Google India Challenge Scholarship
Mobile Web Specialist Track

Lead, The Programming Club - BMSIT

Conducted 4 day Python Workshop for 80+ students at campus

Coordinator of Computer Science Events, TechTransform 2017 - BMSIT

Part of Core Organizing Team - Utsaha 2018, Annual Cultural Fest of BMSIT

PROGRAMMING LANGUAGES

Python, Javascript, Java, C

TOOLS/FRAMEWORKS

Django   Flask   Express.js   HTML

CSS   Node.js   AWS   Docker

MongoDB   MySQL   Linux   Git