Ashutosh Dwivedi

70/34 A, Sutarkhana, Kanpur, Uttar Pradesh, 208001

☐ (+91) 7905935665 | ✉ starcdwivedi@gmail.com | ⌂ ashutosh-dwivedi-portfolio.netlify.app | ⌨ Ashutosh00710 |
in ashutosh-dwivedi-b3025b196

Work Experience

Ecosystm
Remote

PRODUCT ENGINEER INTERN - (FULL STACK)
September 2021 - Present

- Created Virtual Private Cloud for staging environment on AWS and hosted all the services on private subnets.
- Protected all the REST APIs using AWS API Gateway.
- Containerized all the services using Docker and pushed to ECR.
- Build services for the live streaming feature with NestJS and Kafka, followed by Microservice Architecture
- Researched for different approaches to scale WebRTC and presented the insights with the team.
- Completed a successful POC for live streaming service integration on flutter with Agora
- Synced the app state during live streaming with Redis
- Created 5 triggers on MongoDB Realm, that are available in production

Spacenos Technologies Private Limited
Remote

WEB DEVELOPER INTERN
March 2021 - June 2021

- Created a tradies portal for tradies to register and verify themselves for jobs.
- Created an admin portal for managers to manage and verify tradies.
- Completed the project in 27 days.
- Build and deployed 10 cloud functions that are available in production.
- Created a portal for hiring and automating workforce for companies using React and Firebase.
- Promoted as a project lead of OutRemote due to excellent performance in the team.
- Created and implemented database design for OutRemote Project.
- Collaborated in a cross-functional team of 8 interns (including web developer interns and product managers).

Projects

GitHub Readme Activity Graph

PROJECT MAINTAINER & DEVELOPER
November 2020 - January 2021

- The project converts stats to a well-animated graph.
- Followed Test Driven Development and Implemented tests using Jest.
- Built a fully automated pipeline to run tests on every commit to the main branch.
- The project currently has 700+ active users across the globe, including some GitHub Star of the Year.
- The project has 350 GitHub Stars and 145 forks.
- The project got featured, reviewed, and appreciated by Eddie Jaoude on YouTube

Skills

AWS	Virtual Private Cloud (VPC), API Gateway, S3, Elastic Container Registry (ECR)
Back-end	Express, REST API, MongoDB, Firebase, Google Cloud Functions, Nestjs, Kafka
Front-end	React, Redux, HTML5, CSS, SASS
DevOps	Jest, GitHub Actions, TravisCI
Programming Languages	JavaScript, TypeScript, C++
Languages	English, Hindi

Education

Amity University
Lucknow

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING
June 2018 - Present

- Current CGPA: 8.5
- Got an Academic Scholarship of 25%

Kendriya Vidyalaya O.E.F
Kanpur

INTERMEDIATE
April 2016 - May 2017

- Secured: 83.5%