

PRAJJWAL NIJHARA

Engineer | Technical Reviewer

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in nijharaprajwal



EDUCATION

B. Tech in Electrical Engineering

Aligarh Muslim University

Aug 2018 – May 2022

CPI 9.1

Secondary School

St. Mary's Academy, Saharanpur

April 2002 – Feb 2017

88.20%

EXPERIENCE

Software Engineering Intern

Spiti

January 2022 – June 2022

Remote? Bengaluru

- Worked on techs like nodejs, firebase, vuejs and Mux
- Written code for automatic data backups
- Increased the coverage of backend by writing well structured unit tests
- Enhanced video player for video usage data capturing
- Added Netflix like Auto play capability

Technical Book Reviewer

Packt Pub

January 2021 – Ongoing

Remote

Technical Reviewer of python books at Packt publications.

Developer Relation Intern

DeepSource

March 2020 – August 2020

Remote

- Worked with the Developer Outreach Team on building documentation and technical content writing.
- Integrated DeepSource with several Open Source Projects

Summer Intern

Ajira Tech

June 2020 – June 2020

Chennai

- Worked on real-world problems on Object-Oriented Programming and Relational Database Modelling.
- Designed Schema for two projects.
- Written Blogs for hiring-team of the company which includes various problem-solving approaches.

PROJECTS

Data visualization of National Accounts Statistics

Government of India

Feb 2019

Web-App made during SIH-19 to visualize governmental economic data.

IEEE-AMU Website

IEEE-AMU student branch

August 2020 – Feb 2021

Website for IEEE-AMU student chapter based on Nuxt.js and Firebase (Google's cloud platform).

SEA ROV ZHCET

AUV-ZHCET club

Feb 2020 – Ongoing

SEA is a Remotely Operated Vehicle deals with the algae plantation and monitoring coral reef health.

Singapore AUV Challenge

AUV-ZHCET club

Dec 2019 – March 2020

Part of University team at SAUVC Singapore to build an AUV.

SSGSA website (old and new)

SSGSA

Jan 2020 – Ongoing

Volunteering as web-developer for Sir Syed Global Scholarship Awards (NGO for supporting students for higher education). Working on existing website written in Php and helping the team in the development of the new website written in Vue.js.

SKILLS

Python

C

Javascript

Django

FastAPI

TPOT

NodeJs

Express

VueJs

Firebase

OpenCV

Matplotlib

Numpy

Pandas

Plotly

AWARDS

- 🏆 Gold medal in physics and computer science in CBSE boards.
- 🏆 1st runner up in SIH-19 software edition.
- 🏆 2nd runner up in inter hall hockey tournament.

VOLUNTEERING

- Coordinator Web Development at IEEE AMU student brach
- UPCON 2019 organizer
- MTS AUV ZHCET secretary
- Mentor at AMU-OSS
- Web developer at SSGSA

LANGUAGES

English



Hindi



PUBLICATIONS

- Technical reviewer of "Machine learning automation with TPOT" published and credited by Packt publications.
- Technical reviewer of "Building data science applications with FastAPI" published and credited by Packt publications.
- Technical reviewer of "Time Series Analysis with Python" published and credited by Packt publications.
- Patent filed for "Hybrid Autonomous Underwater Vehicles for frontline flood relief"