

# Shashank Kumar

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LINKEDIN | GITHUB | PORTFOLIO

## EDUCATION

NIT MEGHALAYA

B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

Aug 2019 - Present

Shillong, Meghalaya Cgpa: 8.7

## EXPERIENCE

SURVEYAAN | SOFTWARE ENGINEER INTERN

Remote | Jul 2021 – May 2022

- Added a feature in which User can upload files to storage with very less impact on their Network Bandwidth.
- Added a feature to load a 3D GeoReferenced model from cloud .Obj & .Mtl file.
- Made a share feature where User can share the particular project to another user.

SURVEYAAN | JUNIOR SOFTWARE ENGINEER

Bengaluru, India | Jun 2022 – Jul 2022

- Made a Drawing Tool Component Based on AutoCAD basic working using Georeference data.
- Written a python script to generate Contours and saved it in .dxf format.
- Optimised WebApp for Loading Very Big 3D GeoReferenced models

## SKILLS

PROGRAMMING LANGUAGES

C/C++, Python, JavaScript, Typescript, HTML, CSS

LIBRARIES/Frameworks

Nodejs, Express, SCSS, Electron, Angular2+, Bootstrap, Numpy, Pandas, Threejs, Chartjs

TOOLS / PLATFORMS

Git, GitHub, Google Cloud, Google Maps API, firebase, Windows, Linux, Vercel

DATABASES

MongoDB, MySQL

## PROJECTS / OPEN-SOURCE

VIDEO GAME WEB APP | [LINK](#)

Angular2+, Rapid APIs, Git, GitHub

- Web App to display Information about popular Video Games. I used Angular2+, REST APIs & GitHub for hosting code.

IOT WEB APP | [LINK](#)

Angular2+, Chartjs, Firebase, Python, Git, GitHub

- WebApp to continuously display Soil Moisture data using Charts.I used Angular2+, Chartjs, Firebase, Python & GitHub for hosting code

AUTO MAKE DESKTOP APP | [LINK](#)

Electron, NSIS, Git, GitHub

- Desktop App which can automate your Code copy paste task while making a new file. I used Electron, NSIS, Git, GitHub to make this Desktop App.

## HONORS & AWARDS

- Secured 2nd Rank in the Line Follower Robot competition organized by the Institute