

Karandeep Singh

SOFTWARE ENGINEER

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[LinkedIn](#) 

[GitHub](#) 

[Portfolio](#) 

[Codechef-3*](#)

[Kdsinghcoder.github.io](#)

Education

COMPUTER SCIENCE AND ENGINEERING| BATCH OF 2023 VELLORE INSITUTE OF TECHNOLOGY | VELLORE

- Current CGPA: 8.82

CISE | DESOUZA'S SCHOOL |ROURKELA

- **ISC**->score: 82.6% , **ICSE**->score:87.8
- (PCM+CS)

Projects

DOCSTREME

- DocStream is an alternative to Google docs it allows users to host their documents, access from anywhere and team mates to collaborate in real time.
- Uses socket.io to setup communication between client and server.
- Document can be hosted in just two steps, increasing the user experience.
- All data gets encrypted to provide users privacy no name email or identification required to get started.

GIT-CLI

- CLI tool to update repositories of an organization whose packages are outdated.
- CLI creation using commander.js
- CSV file parsing for input feed.
- GitHub API handling using Octokit.js , involves flow synchronization of new branch creation, fetching file, modify it locally, commit and generate pull request.

BONDMANTAINER


- Bond maintainer is a connection manager tool.
- It is integrated with **twilio API** allowing bond maintainer to send event reminders to user's phone number.
- File management using **multer** allows profile picture operations.
- Authentication integration with passportJs
- MongoDB integration to store user's data.
- Sensitive data is encrypted before storing into database.

SAY HELLO

- Say Hello is a speech to text/Sign Language converter.
- Window's tool kit is used for speech recognition.
- **Multer** integration allows profile picture operations.
- Authentication module integrated.

Experience

WORKED AS A FREELANCE WEBDEVELOPER

- Build static sites for clients
- Form data collection in excel using Google form api,Auto generated emails to clients as an acknowledgment ,Building email list for client using form data.
- Find my work [\[here\]](#) 

Skills

LANGUAGES

JavaScript | c++ | c | python | java

DATABASES

MongoDB | MySQL

FRAMEWORKS

Express | React | Bootstrap | Tailwind

TOOLS

NodeJS | Postman | Git | Github | Slack | Socket.io

Accomplishments

#>Rs. 1 Lakh+ Overall bounty from various hackathons.

DACKATHON

| 2ND RUNNER UP. \$1000 PRIZE MONEY

- Invoice Management system using block chain.
- Web3 wallet integration and fund overview.


CODE-ISION

| 2ND RUNNER UP. RS. 30,000 PRIZE MONEY

- Decentralized autonomous organization for crowd funding
- Web3 wallet integration.

BEST BEGINNER HACK


| HACK OFF V3.0 PIZE WINNER BY MLH

- MEARN STACK PROJECT
- Organ Donation System ([donateorg](#) )
- Online portal for hospitals where a normal user can search for Organs, blood and plasma in cases of emergency and it would show the nearest hospital pertaining to those conditions.

#>Open Source Contributions

SECURED FIFTH SPOT IN MEXILI WINTER OF CODE

| BY MEXILI

- Secured fifth rank in open source competition while contributing to [UniAuth](#)  a next generation authentication system which allows users to integrate authentication with minimal code.

SHORTLISTED FOR EDUCATION

OUTREACH SCHOLARSHIP

| BY GIRLSCRIPT FOUNDATION

- Mentorship and resource assistance from the organization.