

# BED PRAKASH KUSHWAHA

SOFTWARE ENGINEER

## PROJECTS

### GENOME SEQUENCE VISUALIZATION

#### BUILT USING: MERN STACK

A web application that takes in genome data which is then parsed and cataloged to create a visualization of the genome sequence. The front-end is built using React.js and the back-end is built on Node.js, Express.js, and MongoDB, a NoSQL database.

### SIC/XE ASSEMBLER

#### BUILT USING: C

SIC/XE is the extended version of SIC with additional addressing modes like relative addressing base, addressing, etc. This is an application that takes SIC assembly code as input and generates the equivalent object code as well as the object program. Basic error-handling for common syntax errors has also be included.

## CONTACT INFORMATION

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## SOCIAL LINKS

<https://www.linkedin.com/in/bed-prakash-kushwaha-549ba2176/>

<https://github.com/vedprakashkushwaha>

<https://www.hackerrank.com/vedprakashkushwaha>

## EMPLOYMENT HISTORY

### Node.js Developer

W3Villa Technology. (2020 - Present)

Currently, I'm working on 'super.one' this is an MLM based project, my role on this project is to prepare the development architecture of new incoming modules and develop REST APIs.

## PREVIOUS EDUCATION

### Tezpur University

Master Of Computer Application

(2017-2020)

CGPA: 7.17

### Sikkim Manipal University

Bachelor Of Computer Application

(2013-2017)

62.22%

### Kisan Intermediate College

Class XII

(2013)

61.8%

### MP Inter College Gorakhpur

Class X

(2010)

56.16%

## SKILLS AND ABILITIES

- Node.js
- MYSQL
- MongoDB
- JavaScript
- Data Structure