

# DEEPAK KUMAR SWAMI

Computer Science graduate with interest in real world product development.

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Portfolio - [Click Here to view](#)

in <https://www.linkedin.com/in/dkswami/>

https://github.com/dkswami



## CAREER OBJECTIVE

Align my personal and professional goals to contribute the best of my abilities in Computer Science to your esteemed organisation. Keenly interested in Programming, Problem Solving, MERN Stack, and learning new technologies.

## EXPERIENCE

### Software Development Engineer 1

#### Geekster

February 2023 – November 2023    Gurugram, India

- Revamped Admin Portal for Geekster using **NextJS**, **Chakra UI**, and more.
- Implemented e2e automation testing using **cypress**.
- added **google Recaptcha** on the entire website.
- Worked with various backend intergration like **Leadsquared**, **pabbly**, **zoom**.
- made multiple lambda functions, S3 buckets for file uploads, Elastic beanstalk instance for soft skill project and worked with various AWS services like Cloudfront, SQS, SES, Cognito.
- Worked on a completely new short courses feature.
- made python script to read bulk user data from csv file.
- built a flask app for self intro video which converts this video into audio then transcribes it using **open AI** whisper and then analyse this on basis of custom prompt to **Chat GPT** and provides a score and suggestion.
- generated pdfs for certificates and invoice using **PDFKit**.
- deployed my first **npm** package with 180+ downloads in first Week.  
[Click Here to view](#)

### Software Developer Internship and PPO

#### Jarvis Technology and Strategy Consulting

September 2022 – December    Delhi, India

- Used React to develop complete front end of Saral Social Project, having an initial user base of 10,000.
- Worked on Back end for generating scalable APIs and various bug fixes.
- Technologies used for back end : **Ruby on Rails**, **NodeJS**, **SQLite**, **PostgreSQL**.
- Technologies used for front end : **HTML**, **CSS**, **Bootstrap**, **Material UI**, **React**, **Angular** and **Sass**.

### IIoT Project

#### G. K. Industrial Solutions

November 2021

Neemrana, Rajasthan

## EDUCATION

### BSc Computer Science

#### University of Delhi

July 2018 – 2021    CGPA : 8.045

### Class XII

#### St. Xavier's School, Behror (Rajasthan)

June 2018    81.40%

### Class X

#### D.A.V. Public School, Behror (Rajasthan)

June 2016    CGPA : 10

## SKILLS

JavaScript   React   Hooks   Redux

Node JS   Mongo DB   SQL   AWS

Google firebase   C/C++   Python

Java   HTML   CSS

ML, AI, Speech Recognition with PYTHON

Git   GitHub

Bootstrap and Material UI   GraphQL

typing speed > 40wpm   MVC

Rest API   Nest JS   Next JS

Chakra UI   Cypress   Mocha   Jest

Chai

## STRENGTHS

- Good Problem Solving Skills.
- Experience in working in Team and collaborating on GitHub.
- Hardworking and always ready to solve new problems.
- Effective and Concise communication to maintain productivity.
- Learning new technologies at a faster pace.

- Developed a Wireless Breakdown system for industrial use at NSSI(Neemrana Steel Service India).
- Technologies used C++ for esp32 and arduino programming, Google firebase realtime Database, Nextion HMI touch display programming, MQTT, Adafruit IO.

## Computer Science Teacher

### New State Academy, School

📅 Jan 2021 – September 2021

📍 Behror, Rajasthan

- Delivered computer science lectures to students from class VIII - XII covering a wide range of topics like Java, Mysql, Python, MS Office, HTML, CSS and few more.

## PROJECTS

### Quiz App

- [Click Here to view Deployment](#)
- A quiz app with JWT HTTP only cookie based authentication.
- Technologies used React framework Next js for frontend, Node framework Nest js for backend API and Mongo Atlas as Database.

### Real Time Chat App

- [Click Here to view Deployment](#)
- It has real time one to one chat app and a room chat feature. It also has authentication as well.
- Technologies used React, Node, Express, socket io and Mongo Atlas as Database.

### E-commerce React App

- [Click Here to view Deployment](#)
- A complete react app with google firebase authentication.
- Technologies used React functional components with hooks, Context API, Redux, React-Router-Dom, Styled Components, Netlify and GraphQL.

### 3D Portfolio website

- [Click Here to view Deployment](#)
- Made a 3D Portfolio website with React and Three JS.
- Discovered new learnings on a lot of things including scene, camera, lightening essential for 3D animations.

### MHRD IIC (Institute's Innovation Council) Competition

- Developed a [Gas Leakage Detector](#) with SMS and Sound Alert.
- Technologies used Arduino Uno, GSM module, MQ5 gas sensor and more.

## CERTIFICATES

- IIT Madras – Programming Data Structure and Algorithm using Python(NPTEL)
- NodeJS – The Complete Guide (MVC, REST APIs, GraphQL, Deno)
- ReactJS – Complete React Developer (w/Redux, Hooks, GraphQL)
- Udemy – PCB Designing and IOT programming
- Eduonix – Web Development using Bootstrap and JavaScript
- King's College London – Introduction to Business Management
- Eduonix – Bootstrap Development by real world projects
- Internshala – Android Programming with Kotlin
- Eduonix – A certified Web Developer form scratch

## EXTRA-CURRICULAR ACTIVITIES

- Public Relations head at Entrepreneurship Cell SLC.
- State Level Football player.