

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/deepak-kumar-swami-030a25136/>

github <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 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.

Embedded Programmer

G. K. Industrial Solutions

November 2021 Neemrana, Rajasthan

- 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.

EXTRA-CURRICULAR ACTIVITIES

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

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

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

STRENGTHS

- Data Structures and Algorithms using Python.
- Experience in working in Team and collaborating on GitHub.
- Hardworking and always ready to solve new problems.
- Effective and Concise communication to maintain productivity.

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.
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Maze: A Social Media App

- A complete social media app including CRUD, authentication features.
 - Technologies used React and Ruby on Rails.
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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.
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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.
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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.
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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 from scratch