A S NITESH KUMAR

O **Bengaluru**, Karnataka

EDUCATION

B.Tech in Computer Science and Engineering

Aug 2019 – Jun 2023

Presidency University, Bengaluru | CGPA: 9.44

Class XII (CBSE) PCM with Computer Science

Apr 2018 - May 2019

Kendriya Vidyalaya CRPF Yelahanka | Percentage: 79 %

SKILLS

Programming Languages : JavaScript | Java | Python | C / C++
Frontend Technologies : React | Next.js | HTML | CSS | Bootstrap

Backend Technologies : Node.js | Express.js | RESTful API | MongoDB | MySQL

PROJECTS

CrimeBook | Live | Source Code | [MERN Stack]

Mar 2023 - May 2023

- Created anonymous crime reporting website using React, CSS, and Bootstrap.
- Implemented image/video editor, Firebase document upload, JSON Web Token authentication, and bcrypt password hashing.
- Developed backend with **Node.js**, **Express.js**, and **MongoDB**, following **Restful architecture**. Focused on crime awareness and empowerment.

Meetups | <u>Live</u> | <u>Source Code</u> | [Next.js]

Apr 2023 – Apr 2023

- Created a Next.js website for browsing a huge list of highly active meetups, allowing users to add their own
 events.
- Implemented server-side rendering for SEO, utilized file-based routing, and established a full-stack app with MongoDB, fostering community building and connections.

YelpCamp | <u>Live</u> | <u>Source Code</u> | [Web Development]

Dec 2022 - Jan 2023

- Created a user-friendly campground discovery website allowing reviews and user-submitted campgrounds.
 Frontend built using EJS and Bootstrap.
- Implemented full **CRUD** functionality, encompassing campground management. Employed **Passport.js**, session for authentication, and integrated **Mapbox API** for location visualization.
- Developed using MVC architecture with Node.js, Express.js, and MongoDB for backend data storage.

PUBLICATIONS

Research Paper

Anonymous Crime Report System

Apr 2023

Author(s) - A S Nitesh Kumar and 4 others

CERTIFICATIONS

The Web Developer Bootcamp | Q Certificate

Oct 2022 - Jan 2023

• AWS Cloud Practitioner Essentials | Q Certificate

Aug 2021 – Oct 2021

• Python For Everybody | ♀ Certificate

Jun 2020 - Aug 2020

LANGUAGES

• English | Hindi | Kannada