

Keval Panchal

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EDUCATION

LAMBTON COLLEGE

CSFM

Present | Mississauga, Canada

I.I.E.T

BACHELORS IN COMPUTER

Jun 2021 | Gujarat, India

CGPA: 8.75 / 9.0

LINKS

Github:// [kevalpanchal](#)

LinkedIn:// [kevalpanchal](#)

COURSEWORK

GRADUATE

Open Source Software Engineering

Algorithm and Data Structures

Computer Systems

Software Engineering

Open Source Software Engineering

Interactive Graphics

Cloud Computing

Machine Learning

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Shell • Python • Javascript

React.js • Node.js • MongoDB • \LaTeX

Over 1000 lines:

C • C++ • CSS • PHP • Assembly

Familiar:

AS3 • iOS • Android • MySQL

CYBERSECURITY

Tools

Wireshark • Nmap • Splunk •

Metasploit • BrupSuit • Nessus

Aircrack-NG • Malwarebytes

• JohntheRipper

EXPERIENCE

LAMBDAFY DATA SOLUTIONS LLP | FULLSTACK DEVELOPER +

INTERN

Dec - 2021 Nov - 2023 | Ahmedabad, India

- Worked done morethan 15+ projects and re-developed wholeUIPlatform.
- Making UI fully responsive across all browsers and devices using CSS and Bootstrap.
- Implemented performance enhancements, reducing page load time and improving SEO through SSR (Server-Side Rendering) and lazy loading techniques.

KRIVI SOLUTIONS | WEB DEVELOPER

Nov - 2021 Nov - 2023 | Virol, India

- Led the full lifecycle development of 8 retail websites using the MERN stack (MongoDB, Express.js, React, Node.js), from initial concept to deployment and maintenance.
- Designed responsive, user-friendly frontends in React, incorporating modern UI/UX principles and reusable components.
- Built secure and scalable backends with Node.js and Express, integrating RESTful APIs, authentication (JWT/OAuth), and payment gateways like Stripe/PayPal.
- Managed deployments and CI/CD pipelines using Git, GitHub Actions, and cloud platforms like Heroku, Vercel, and AWS EC2/S3.

NBP TECHNOLOGY | SOFTWARE ENGINEERING INTERN

June 2020 – Sep 2020 | Dharmaj, India

- Managing UI using HTML, CSS, JavaScript, Vue.jsandReact.Js.
- Creating reusable components to optimize code and speed of webapp.
- Worked with graphics team and understand how to buildUI/UX.
- Designed graphics and UXusing Photoshop and illustrator. Understanding using of proper colors and fonts.

PROJECTS

GUJJU MUSIC | NODEJS, PYTHON, API

Nov 2019

- GujjuMusic is an online streaming music website to listen and stream distincts songs.
- The payment processing was done with the integration with Visa API .
- The whole end to end solution is deployed on the Azure cloud and can be accessed on any social messaging service.

CIRA | C++ , ARDUIN

Apr 202

- Cira is based on the concept of internet of things, the application is developed using GSM technology.
- This project is about controlling home appliances by sending sms from default messenger application of phone to GSM modem, installed in the home,containing 3G sim card.
- Service is written in C++ using Arduino.