Ankush Yadav

Associate Software Engineer

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LINKEDIN | GITHUB | PORTFOLIO

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, SIKKIM   August, 2018 - June, 2022
COMPUTER SCIENCE AND ENGINEERING, BACHELOR OF TECHNOLOGY   Sikkim, India
CGPA: 6.33

KENDRIYA VIDYALAYA   April, 2017 - May, 2018
PCM + CS, HIGH SCHOOL   Bhopal, India
Percentage: 92.6%

EXPERIENCE

DASSAULT SYSTMES | ASSOCIATE SOFTWARE ENGINEER   Pune | Jan, 2022 – Present

  PicGen
- 2D image generator & configurator service for select vehicles which includes customization options
- Available only to authorized users.
- Communicated well & worked closely with the US team to keep up with the requirements.
  MaM
- Developed complete UI in ReactJS to display & showcase a webGL-rendered 3D model
- Allows live interaction with the model

DS LEGENDS PTE. LTD. | PHP DEVELOPER (FREELANCE)   Remote | May, 2021 – August, 2021

- Worked on & maintained multiple websites (full-stack) including http://findexx.net, https://da.sg, https://happybus.sg, https://blockchainsdomain.com & https://s39token.com
- Used various modern frameworks including Codeigniter 3 & Laravel 8 to achieve best results

FOXAISR | SOFTWARE DEVELOPER (INTERN)   Remote | Dec 2020 – Feb 2021

- Worked on the development of a simple RESTful API using NodeJS & ExpressJS.

SKILLS

PROGRAMMING LANGUAGES	JavaScript, PHP, C, C++, HTML
LIBRARIES/FRAMEWORKS	React, Laravel, MUI, AntD, Bootstrap, ExpressJS, Electron, TypeScript, jQuery
TOOLS / PLATFORMS	Git, NodeJS, Windows, Linux
DATABASES	MySQL, MongoDB

PROJECTS / OPEN-SOURCE

ELECTRON PLAYER | LINK   Electron, React, TypeScript, MUI

- A cross-platform desktop music player based on google's material design 2
- WIP

FINANCE HUB   TypeScript, Firebase, React, IndexedDB, MUI

- PWA to manage debit/credit cards & bank accounts.
- All private data is kept encrypted on the device itself.

- WIP, private repository

ADMIN/STUDENT DASHBOARD | Link   Laravel, PHP, JavaScript, jQuery, MySQL

- A full-fledged dashboard to manage nearly everything - essentially shared data of a college website.
- GitHub repository: https://github.com/wdc-nitsikkim/dashboard

APP USAGE MONITOR | Link   Python

- This small Python script monitors a given app (Windows) and stores the data in a file (JSON). The data includes the app start time, stop time & total usage

FTP WEB CLIENT | Link   JavaScript, PHP, Materialize v1

- A stateful (non-persistent connection) web application to browse FTP sites

CERTIFICATIONS

- Problem Solving - **HACKERRANK**
- JavaScript - **HACKERRANK**
- ReactJS - **GREAT LEARNING**
- TypeScript with React - **UDEMY**
- OOPs Concepts in C++ - **GREAT LEARNING**
- Web Applications in PHP - **COURSERA**