Asutosh Pradhan

pasutosh15@gmail.com | +918114694441 | 20ec3014@rgipt.ac.in | LinkedIn | Github | pediageek.com

SKILLS

PROGRAMMING LANGUAGES
- C++ & C
- Javascript
- Typescript
- Python

FRONTEND DEVELOPMENT
- React
- HTML
- CSS
- Bootsstrap

BACKEND DEVELOPMENT
- Node.js
- Express.js
- Socket Io
- Postman Student Expert

DATA BASES
- MongoDB
- MongoDB CRUD Operations
- MongoDB Aggregation
- MongoDB Trigger and Functi.

DATA SCIENCE AND ML
- Tensorflow
- Pandas
- Numpy
- Seaborn
- Scikit_learn
- Spark

DEVOPS & BAAS
- Azure cloud
- Git & Github
- Heroku
- Neatlify

DSA ,COMPETITIVE PROGRAMMING IN C++.

ACHIEVEMENTS
- Achived 1700 rank in Google Kickstart-H 2022.
- Postman Student Expert. 🔗
- 200 + DSA Medium Level question Interviewbit 🔗 & Leetcode. 🔗
- Codechef MAY221D Global Rank 1 🔗
- Codechef SEP221C Global Rank 2 🔗
- 3* Code chef (rating 1665). 🔗
- Reported a Frontend bug in Linkedin
- JEE main - 97 %ile, JEE Advance - top 1.8% student.
- RGIPT Merit scholar.
- PRMO Qualified.

EDUCATION

Rajiv Gandhi Institute Of Petroleum Technology, Jais,
- Institute of National Importance
- Admission by Jee - Advance.
- B Tech in Electronics Engineering
- 5 th sem with 8 CPI.

Jawahar Navodaya Vidyalaya, Konark ,Puri
- Govt. of Human Resource Development (India)
- Class 12th / +2
- PCMB + Comuter Science | 83.4%

Jawahar Navodaya Vidyalaya, Konark ,Puri
- Matriculation (10 the)
- PCMB + IT | 10 CGPA

INTEREST
- Open Source projects.
- Competitive programming.
- Stock Market and investment.
- Singing
- Badminton,Table Tennis,Volleyball

WORK EXPERIENCE

SDE Intern   OCT 2022 - NOV 2022
STEALTH 🔗

Founder and Technical Lead   JUN 2022 - PRESENT
PEDIAGEEK 🔗
- Trying to revolutionize the way we learn.
- Pediageek was one of my personal projects.
- Stack used: React, Node js, MongoDB, Express server.
- Deployed 100+ REST APIs.
- Used Azure cloud services for Hosting.
- Now we have 10K+ registered users in PediaGeek.
- 20k+ followers on LinkedIn.
- Having 5k+ unique footprints every day on the website.
- 1800 + GitHub contribution in last 3-4 months.
- Building the recommendation system for PediaGeek.

Teacher   SEP 2022 - PRESENT
GYANARPAN - PROJECT AMETHI 🔗

OTHER PERSONAL PROJECTS 🔗

Pagegenerator.tech 🔗
- Page generator is an advance and easy-to-use tool to automatically create legally important pages for a blog website like about us, Privacy policy, etc.
- Website generates about 5$ passive income for me every month.

React + Nodejs projects (MERN stack) 🔗
- **EV explorer(React + Nodejs + Express + Google maps API + Tomtom API.)-** Made to ease the work of fleet operators to optimize their operational efficiency by providing all the nearest charging stations where their vehicle is moving.
- **Blood Store (Express.js + REST APIs)** - Ecommerce app for blood groups.
- **Alumni Portal for RGIPT - (Express.js + REST APIs + Handlebars)**
- **Live Chat Application -(Express.js + REST APIs + Handlebars + Socket io)** Online Chatting application like discord.
- **Task Manager -(Express.js + REST APIs + Handlebars) Note down your task organize it and complete it then remove it from the to-do list.**
- **Weatherly -(Express.js + REST APIs + Handlebars)** To show the live weather and atmospheric condition of a place.

Data Science / ML projects 🔗
- **Lending Club Loan Decision -** (Tensor flow, Keras, Artificial Nural Network)
- **Business Analytics - (Sk learn + Linear Regression)** Should Company focus on Android or the website?
- **Advertisement Recommendation - (Sk learn + logistic regression)** Predict if someone will click that ad or not.
- Building **Recommender System** for Pediageek to predict the best content for a user.

C++ and DSA projects
- **Snake Game -(C++ Arrays, time function,)** Fully functional snake game submitted as my 11th class final CS project. Features include -Speed of the snake or level of the game, High score, name of the player, Start, Stop, Pause and the Snake gets bigger when eats more.
- **OS Some - (C++ File Operations, Queue)** Light Operating system designed for multiuser submitted as my 1 st year DSA project with 3 other group members.

ACTIVITIES
- Web developer - Official publicity committee RGIPT
- Competitive Programming Head -IEEE
- Web development head - OWASP RGIPT
- Technical Head - ecell RGIPT
- Technical Head - codechef rgipt sc