Purvesh Makode

Final Year Undergraduate
Department of Information Technology
Government College of Engineering, Aurangabad

makodepurvesh@gmail.com ✉
https://www.purveshmakode.tk ⌂
purveshmakode24 ⌾ | purveshmakode24 in
+91-9503776135 ▯

Educational Qualifications

Year	Degree	Institution	CGPA/%
Aug'16 – June'20 (expected)	B.E, IT	Government College of Engineering, Aurangabad	7.47*/10.0
May'15	HSC – XII	Dinanath Junior College, Nagpur	80.62%
June'13	SSC – X	Shri Swami Vivekanand High School, Akot	90.73%

Projects

Blog-Medium github.com/purveshmakode24/BMedium
Self Project, A blog-host May'19

- An online publishing platform for professional people or publishers.
- Used *Djongo* driver to connect MongoDB as a backend database.

Quake-Tracker devfolio.co/submissions/quaketracker
Hack-DCRUST IIC Hackathon June'20 - July'20

- Real time Earthquake Visualization App in React.
- Used *React-Leaflet* package for map display and *USGS's* API for Earthquake data.

PyWeather github.com/purveshmakode24/PyWeather
Self Project May'19

- A web app developed using Django, which helps a tourist to know the climatic conditions, precautions to be taken and the things to carry at the intended place.
- Used *Open-Weather Map's* API, that enables us to access current weather data for any location including over 200,000 cities.

System-Monitor github.com/purveshmakode24/system-monitor
Electron App, System Information (HW/OS) Retriever Aug'19

Django-React github.com/purveshmakode24/django-react
Open Sourced, Setup to serve django-react app together April'20

I.S.R.A.P.L github.com/purveshmakode24/israpl-site
UI, Informative site for social leaders Aug'17

Tribute Page codepen.io/purveshmakode24/pen/xQxjdG
FreeCodeCamp Project, Quick web design from scratch Dec'17

Infinity-Shopify github.com/purveshmakode24/infinity-shopify
Self Project, Ecommerce web-app June'19

Miscellaneous

- HackerRank **Golden Badge (5 stars)** in Python, C++ & Problem Solving ⚭
- Python 3 Course, Sololearn, 2019, Certification ⚭
- Frontend Development with React, Hong Kong University of Science & Technology (HKUST), 2020, Certification
- Volleyball & Football 2018 final winners in departmental sports event (ITSA) & Judged one of the best defensive player among all the competitors

Work Experience

Government Medical College & Hospital *Aurangabad, India*
Winter Intern, Neonatology Dept., Team Member Dec'18 - Jan'19

- Worked on a scalable web application with an extensive technology stack using Django & MySQL.
- Solved the problem of an outdated way of storage, maintenance & analysis of patient's records from registers.
- Presented a web-based platform to assist doctors with the filling up of the follow-up forms as well as storing the classified patient data securely on the server.
- Provided graphs & visualization to help the doctors with analysis & interpretation of the trends among the patients.
- Used Git Version Control tool to coordinate team-development.

JP Morgan Chase & Co. *India*
Software Engineering, Virtual Internship ⚭ June 2020

- Worked on Perspective framework provided by J.P. Morgan for data analysis.
- Established financial data-feeds in Real Time Stock Prize analysis.
- Built Visualization Graphs of stock price using React.

Position(s) of Responsibility

- **Sports Secretary**, *ITSA 2017 - 2020* :
  Lead the starters/juniors and ensure proper management of the sports event.

Interests/Hobbies

- Web Development
- Open Source
- Sports
- Music

Skills

Programming: Python 3, C++, JavaScript, Golang
Backend: Django, Node.js, Express
Frontend: CSS3, React
Storage: MySQL, MongoDB, Postgres
Utilities: Git, Postman, RESTful APIs, Bootstrap, SemanticUI, Heroku, LaTeX

Relevant Courses

Introduction to Programming(A∗)	Discrete Mathematics	Cloud Computing	Machine Learning(e)
Data Structures and Algorithms	Soft. Development Lab - 2	Digital Electronics	Operating Systems
Computer Networks(A∗)	Database Management System(A∗)	Mobile Computing	FE Development w/ React(i)

A∗: Grade for exceptional performance, e: Elective, i: In progress