

# PURVESH MAKODE

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

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## EDUCATIONAL QUALIFICATIONS

| Year                  | Degree    | Institution                                   | CGPA/%     |
|-----------------------|-----------|---|------------|
| Aug'16 – October 2020 | B.E, IT   | Government College of Engineering, Aurangabad | 7.611/10.0 |
| 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](https://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](https://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](https://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](https://github.com/purveshmakode24/system-monitor)  
*Electron App, System Information (HW/OS) Retriever* Aug'19

**Django-React** [github.com/purveshmakode24/django-react](https://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](https://github.com/purveshmakode24/israpl-site)  
*UI, Informative site for social leaders* Aug'17

**Tribute Page** [codepen.io/purveshmakode24/pen/xQxjdG](https://codepen.io/purveshmakode24/pen/xQxjdG)  
*FreeCodeCamp Project, Quick web design from scratch* Dec'17

**Infinity-Shopify** [github.com/purveshmakode24/infinity-shopify](https://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

## 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 |

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

## 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 ensured proper management of the sports event.

## INTERESTS/HOBBIES

- Web Development
- Open Source
- Sports
- Music

## SKILLS

**Programming:** Python 3, C++, JavaScript

**Backend:** Django, Node.js, Express

**Frontend:** CSS3, React

**Storage:** MySQL, MongoDB, Postgres

**Utilities:** Git, Postman, RESTful APIs, Bootstrap, SemanticUI, Heroku,  $\text{\LaTeX}$