

# Anurag Pramanik

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## SUMMARY

- Strong knowledge of HTML, CSS, JavaScript, TypeScript, React and Next.js.
- Good analytical ability, quick grasping power and learning new technologies.
- Contributed in several open-source projects on GitHub via PR.
- Project [apicgg/vite-mern-template](https://github.com/apicgg/vite-mern-template) received mention in very popular open-source project ([vitejs/awesome-vite](https://github.com/vitejs/awesome-vite)) for creating MERN stack template with vitejs.
- Experience with agile software development workflow.
- Recognised good team player and awarded for interpersonal skills by current employer.
- Presently studying M.Tech. in Computer Software Engineering under BITS Pilani WILP.

## SOCIAL PROFILES

- **Portfolio** - <https://www.anuragp.dev/>
- **Resume** - <https://apicgg.github.io/digital-resume/>
- **GitHub** - <https://github.com/apicgg>

## MAJOR PROJECTS AND SEMINARS

- **Portfolio Website**  
(Sep'22 - Dec'22) , <https://www.anuragp.dev/>
  - This is a personal portfolio website initially built with React js and Tailwind CSS.
  - Later on Next.js framework has been used to modify the portfolio website with Next.js features like SSG, SSR etc.
  - Git and GitHub has been used as version control system.
  - Vercel deployment platform has been utilized to host the website with a personalized domain.
- **Digital Resume**  
(Aug'22 - Sep'22) , <https://apicgg.github.io/digital-resume/>
  - This is a website built with HTML and Tailwind CSS.
  - The website has been hosted with GitHub pages.
  - The repository has been committed as a public repo in GitHub.
  - Here is the public repo link - <https://github.com/apicgg/digital-resume>
- **GPS software using MS VB 6 and interfacing Poratable GPS device Holux GR-213**  
(Jun'15 - Jul'15)

Worked on developing a GPS software using MS VB 6 and interfacing portable GPS device Holux GR-213 from CSIR-CMERI(Central Mechanical Engineering Research Institute under the council of Scientific & Industrial Research).
- **Industrial training from South Eastern Railway Workshop**  
(Jun'16 - Jul'16)

Industrial training from South Eastern Railway Workshop Kharagpur on Periodical Over Hauling of Indian Railway Trains, electrical maintenance and control.

- **Final year project in B.Tech - To improve the development and operations of smart grid using IIOT.**

(Mar'18 - Apr'18)

Implemented IOT derived smart grid in Power Grid station in a simulated environment using simulation software Homer Pro.

## SKILLS

- **Programming Languages** - Javascript, HTML, CSS, TypeScript
- **Operating System** - Linux, Mac OS
- **Frameworks** - React, Next.js
- **Tools** - Git, Visual Studio Code, Jira, Confluence, Bitbucket, GitHub, Neovim, Postman
- **Databases** - MongoDB

## LANGUAGE

- **English** ( Fluent )
- **Hindi** ( Fluent )
- **Bengali** ( Fluent )
- **German** ( Basic )

## CERTIFICATES

- **React Front To Back 2022**

Certification Link - <https://www.udemy.com/certificate/UC-2b3383e4-ee9f-48bc-ab9c-1177a28415cf/>

This is a full stack course with 4 projects including Firebase and MERN stack.

- **LEARN REACT 18**

Certification Link -

<https://codedamn.com/certificate/verify/9aec8f1f07c70d9157d6fa27257cf4aee8da08a6>

Learn the features of React 18.

- **Advanced Practical JavaScript - codedamn**

Certification Link -

<https://codedamn.com/certificate/verify/3171db0f953a3b28f2471c82725c435addfdaf29>

Course for advanced practical JavaScript.

- **Git Learning Journey - Learn Git (Version Control) - codedamn**

Certification Link -

<https://codedamn.com/certificate/verify/c6d5d6d9e4e74abd46dd11be5272e3719cf64a0b>

Learning Git and GitHub to maintain code repositories as version control system.

- **AWS Fundamentals: Going Cloud-Native - Amazon Web Services (AWS)**

Certification Link -

<https://www.coursera.org/account/accomplishments/verify/QRUYMMLRBGMF>

AWS foundational course.

- **Linux for Developers - The Linux Foundation**

Certification Link -

<https://www.coursera.org/account/accomplishments/verify/N2CW6PSZ9HLU>

Linux foundational course.

## PAPERS

- **Final year paper in B.Tech - To improve the development and operations of smart grid using IIOT**

11 Apr'18, Anurag Pramanik, Aritra Acharayya, Dipan Pathak, Siddhartha Chakraborty, Soumyarup Roy

- Implementation of IIOT integrated smart grid into power grids in a simulated environment using Homer Pro software.

## ACHIEVEMENTS

- Best Team Award - Tata Consultancy Services (Feb 2021)
- Service & Commitment Award - Tata Consultancy Services (Dec 2021)

## PROFESSIONAL DETAILS

- **Software Developer** (Dec'18 - present)  
Tata Consultancy Services
  - To develop and manage (Lead) IT systems and applications that are being used for research and development in medicinal science for a pharmaceutical client.

## ACADEMIC DETAILS

Examination	University Institute		Year	CPI/%
M.Tech./M.E. (Software Engineering)	BITS Pilani	BITS Pilani	2023	7.61%
B.Tech/B.E. (Electronics and Electrical Engineering)	KIIT University	Kalinga Institute of Industrial Technology	2018	7.06/10.00
XII	WBCHSE	Midnapore Collegiate School	2014	75.20%
X	WBBSE	Midnapore Collegiate School	2012	88.28%