

# Viresh Dev

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## EDUCATION

- Bachelor of Technology in Computer Science Engineering** 2019 - 2023  
Bengal College of Engineering and Technology, Durgapur CGPA: 9.08/10

## WORK EXPERIENCE

- Junior Software Engineer - Bit01 Techplode Private Limited** 06/2023 - 11/2023
  - Collaborated in 5+ projects with the design and marketing team to translate design into high-quality code.
  - Debugged, maintained, and tested code for robust, scalable applications, ensuring optimal performance.
  - Added functionality to the Client/Admin side application by integrating the backend REST APIs.
  - Developed modular and responsive UI components using Flutter and managed state with Getx/Riverpod.
  - Applied Agile methodologies and utilized tools like Git, AWS, Trello and others for streamlined development.

## SKILLS

- **Languages** - C/C++, Python, Html, Css, JavaScript, SQL, Dart, java
- **Libraries/Frameworks** - Flutter, ReactJs, Tailwind Css, NodeJs, ExpressJS, MongoDB
- **Tools/Platforms** - Firebase, Google Cloud, Git/Github, Postman, VS-code, Docker
- **Coursework** - Data Structure and Algorithms, OOPS, DBMS, Operating systems, AI/ML

## PROJECTS

- **Atlas Copco Website** [↗](#)
  - Implemented Training hub module, flowchart based solutions and Deep linking feature based on machine id.
  - Integrated with firebase for authentication and analytics, Optimized code to improve overall performance by 25%.
- **APC Revision Aid - Admin** [↗](#) | **Client** [↗](#)
  - Added push notification feature to the mobile app by Firebase Cloud Messaging (FCM) integration.
  - Developed responsiveness by adjusting layout and design to adapt to different devices Android, IOS and Web apps.
- **Ample Solar Mobile app** [↗](#)
  - Build the Flutter app from scratch, Collaborated closely with the design team to align the app with brand identity.
  - Integrated backend REST api's to display information, add support, Inquiry and calculation based on use cases.
- **Movie-Cite** [↗](#)
  - A beautifully designed Flutter app built with Tmdb Api provides the updates about upcoming movies and tv series.
  - Users can search for movies, tv-series and receive info about their casts, synopsis, gallery and recommendations.
- **CodeChef BCET Chapter Website** [↗](#)
  - Official Website of CodeChef BCET Chapter built using React.Js, Tailwind CSS and Firebase with Interactive UI/UX.
  - Users will get information about upcoming Events, Contests, Check CodeChef Profile, Ranklist and get Resources.

## OPEN-SOURCE / FREELANCE CONTRIBUTIONS

- **Reelon** - Fixed issues and Added sponsored products feature for a social media app.
- **DesiCart** - Developed UI/UX and integrated backend REST APIs for an e-commerce platform.

## ACHIEVEMENTS

- Cleared the Advantage Round of Infosys Certification program (InfyTQ 2022)
- Solved 300+ DSA problems on [LeetCode](#) and [HackerRank](#)
- AIR 1891 in GATE 2022 over 77257 students (Graduate Aptitude Test in Engineering)

## LEADERSHIP EXPERIENCE

- **President - CodeChef BCET Chapter** 10/2020 - 03/2023
  - Led a team of 50+ leads/executives/developers dedicated to promoting competitive programming and development.
  - Conducted 20+ technical and soft skill hackathons, contests and bootcamps over 2500+ students.
- **Executive Member - National Service Scheme** 11/2019 - 01/2023