

Piyush Gupta

Software Developer: <https://piyugupta.com/>

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Education

The University of Texas at Arlington

B.S. Computer Science

Arlington, Texas
August 2016 - May 2021

- GPA: 3.30/4.0, UTA Outstanding Freshman Scholarship
- Relevant Coursework: Software Engineering, Operating Systems, Algorithms and Data Structures, Artificial Intelligence, Data Mining, Distributed Systems

Work Experience & Leadership

Oasys Cybernetics

Web Application Development Intern

Chennai, India
May 2018 - November 2018

- Led front-end development and assisted with back-end programming for website overhaul. Analyzed existing data to find methods to better utilize existing team resources.
- Designed the experiment pipeline and led the team to work in one semester time frame.
- Implemented Agile/Lean development process across different development teams.

Freelance Work Experience

E-Commerce

Project: <https://keen-mcclintock-f7fc06.netlify.app/>

January 2021 - February 2021

- Led the team of 5 for Agile Software development process to organize daily tasks.
- Integrated the API (Commerce.js) using React JS, to showcase the real time data to user with Material-ui. Used Stripe for payment methods and card transactions.
- Prepared and showcased results of application implementation to advise team on future uses and practicality of full-scale adaptation of the project.

Alan-Ai News Web Application

Project: <https://alan-ai-piyush-gupta.netlify.app/>

October 2020 - December 2020

- Built a conversational voice controlled React News application using Alan Artificial intelligence and React JS.
- Optimizing code and integrating with Cross-Platform Software AI to enable voice capabilities for the application.
- Used the experience of previous years in Software Development Life Cycle (SDLC) to design, code, develop and test the application.

Covid-19 Tracker Web Application

Project: <https://corona-virus-tracker-piyush-gupta.netlify.app/>

May 2020 - August 2020

- Built a Covid-19 tracker using an external API and React JS.
- Using React JS, integrated the API to parse covid data from json to user-friendly input.
- Used HTML and CSS for front-end and deployed with netlify.

Skills

- **Languages:** JavaScript, ECMAScript, ASP, .NET, C#, Python, PHP, Java, SQL, React, Vue, Node.js, GraphQL, HTML, CSS, jQuery, TypeScript, AJAX, EJS, Sass, XML.
- **Frameworks:** Bootstrap, Angular, Express.js, Material-UI, Spring, SpringMVC, Hibernate, JUnit.
- **Software and Technologies:** MySQL, AWS, MongoDB, Firebase, git/github, Heroku, Full stack web development, MongoDB Atlas, Flexbox.

Affiliations & Memberships

Member of The Association of Computing Machinery

Social Service at Mission Arlington-Mission Metroplex