

Sahana Vijayakumar

Full Stack Web Developer

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[vijayakumar-826](#)

Self-starting and resourceful Full Stack Web Developer with experience implementing front-end and back-end coding. Astute and always-learning designer of user interactions on websites and databases that are sound and easy to use. Proven problem-solver with solid grounding in data-driven applications and concepts. Communicates clearly with technical and non-technical team members and promotes drive for excellence.

Skills

HTML5	<div><div></div></div>	Excellent
CSS	<div><div></div></div>	Excellent
JQuery	<div><div></div></div>	Good
JavaScript	<div><div></div></div>	Very Good
Bootstrap	<div><div></div></div>	Excellent
Handlebars	<div><div></div></div>	Very Good
ReactJS	<div><div></div></div>	Very Good
MySQL	<div><div></div></div>	Very Good
MongoDB	<div><div></div></div>	Very Good
Express	<div><div></div></div>	Very Good
Node.js	<div><div></div></div>	Very Good
Sequelize	<div><div></div></div>	Very Good
Webpack	<div><div></div></div>	Good

Work History

2013-05 - 2014-04

Assistant Professor of Computer Science

KLN College Of Engineering, Madurai, Tamil Nadu

- Trained and developed students' skills in C, HTML, CSS, and database programs.
- Taught correct hand placement for typing and basic computer skills.
- Responsible for scheduling and help practicing 'Computer Practices' laboratory that includes:
 - Search, Generate, manipulate data using MS office/open office
 - Presentation and visualization-graphs, charts, 2D, 3D
 - Design C programming using various functions, statements, and expressions.
- Responsible for preparing and maintaining the Program Outcome (PO) and Program Educational Objectives (PEO) for all the subjects for students in Computer Science Engineering.
- Assisted my department head in authoring his book on "Computer Networks".
- Played the role as Examiner during the Semester Exams apart from academic related activities.
- Prepared Question papers for college students for Internal and Practical exams.
- Conducted University laboratory examinations for students.
- Handled Programming of Data Structures concepts and related lab. All my students have successfully cleared the examination due to my efficient coaching skills.
- Coordinated with the staff administration department to collect students' attendance and marks.

Education

2021-12 - 2022-03

Coding Bootcamp: Full Stack Web Development

University of Texas At Austin - Austin, TX

- **Frontend:** HTML5, CSS, jQuery, JavaScript, Bootstrap, Handlebars, ReactJS.
- **Backend:** Sequelize, MySQL, MongoDB, Express, Node, Webpack.
- **Project-1: VINformation** - VINformation is a web application used to search a vehicle by inputting a VIN number and receiving information about it. The information returned includes the make, model, drive type, fuel type, engine cylinders, engine horsepower, top speed, vehicle type, and an image of the vehicle. Tools/Languages: Javascript, HTML5, CSS, Third party API, Github.
- **Project-2: Garden Proud** - Users have their own "gardens" on their profile that they can add plants and flowers too. Plants can be browsed by blooming season and saved with the click of a button on the individual plant's page. Only logged in users can add plants, but even non-members can browse plants and read their descriptions. Tools/Languages: HTML5, CSS, Javascript, MYSQL, Node, Handlebars, bulma, Github.

2011-07 - 2013-05

Master of Science: Computer Science

KLN College of Engineering - Madurai

2008-08 - 2011-05

Bachelor of Science: Information Technology

KLN College of Engineering - Madurai

Accomplishments

- First Rank Holder at the College Level in Masters in Computer Science Engineering.
- 32nd Rank across the colleges in the state of Tamil Nadu, India