SHARATKUMAR SHRIDHAR BHAT

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Motivated B.E. Computer Science student with a strong coding background and expertise in full-stack development, UI/UX designing, AWS Cloud, and Core JAVA. Passionate about understanding core concepts and continuously learning new technologies. Known for innovative problem-solving and a creative mindset. Seeking opportunities to apply technical skills and contribute to a dynamic environment.

EDUCATION

Degree	Institution	Year	Performance
B.E.- Computer Science And Engineering	Bangalore Institute Of Technology (VTU)	2024	8.56 CGPA
Pre-University (12th Grade)	Excellent P.U. College, Moodbidri, Mangalore	2020	94.84%
High-School	Chandana English Medium High School Narebail, Sirsi	2018	96.8%

PROJECTS

- **Telegram Bot - Geeky Car Features Lookup | Python, Beautiful Soup, Selenium, REST API,TeleBot**
  Developed a Telegram bot using the Telegram REST API and Python programming language to provide users with detailed information about cars. The bot utilizes web scraping techniques with Beautiful Soup and Selenium to navigate through interlinked websites like a crawler, extracting hard-to-find geeky features such as BHP, torque, CC, gearbox, and engine details.

- **Automatic Proxy Rotating Script | Python, Web Scraping (Beautiful Soup, Selenium), Proxy Rotation**
  Developed an automatic proxy rotating script written in Python. The script performs web scraping on different pre-entered sites or internal databases to collect thousands of proxy IP addresses. It then checks the functionality of these proxies by testing them on sites equipped with built-in proxy checkers or blockers. Only verified working proxies are provided as output. The script also includes an automatic IP rotation feature that changes the device's IP address every 5 minutes or as configured using proxy rotation techniques in Python.

- **Tune-Tidbitter | HTML, CSS, JS, Node, Express, EJS**
  A simplified UI for performing Spotify-like functionalities. Users can request to perform typical actions available on Spotify through our site. Additionally, users can paste song links to scrape lyrics from the web and even process complete playlists. The project integrates technologies such as Python, Spotify API, Postman, and other relevant tools.

- **CarLytics : Car name generator | OpenAI API, React JS, Node.js, HTML, CSS**
  The web application allows users to enter different types or categories of cars as prompts, such as "sports" or "city," and generates three creative and relevant suggestions for car names specific to that category.

- **GitMatrix | Github API, Node.js (jsonfile, simple-git, moment)**
  This fun project allows users to add random commits to their Git profile on different dates. Users can specify the number of commits they want to make, and the project generates random commit messages for each commit. Additionally, users can control the commit dates to create dot matrix-like patterns in their GitHub profile.

- **Language Guesser | Node.js (franc, langs, express, etc.)**
  The Language Guesser project is built using Node.js and incorporates various npm modules, including franc, langs, and express. Its purpose is to predict the language of a given sentence from a vast array of more than 6000 languages and their subtypes.

- **College Finder App | Android Studio, Java, Firebase**
  The College Finder App is developed using Android Studio and Java programming language. It incorporates Firebase for authentication and as the backend database. The app is designed to assist users in finding colleges based on their preferences, with a focus on placement-oriented data associated with each college.

UI/UX PROJECTS

- **Airplane 3D Game**
- **TrackinGoo**
- **Apple Air pods**
- **Foundit**
- **BIT College App**
- **Camping page**
- **Lamborghini landing page**
- **Travel page Monterey page**

TECHNICAL SKILLS

- Languages: Java (Proficient), C/C++, Python, JavaScript
- Data Science: NLTK, NLP, Standard ML Algorithms (Regression, Classification, Clustering)
- Data Analysis: NumPy, Pandas, Matplotlib
- Frontend: HTML, CSS, JavaScript
- Database: MySQL, Postgres, MongoDB
- Framework: Bootstrap, Sass, Angular, Express, Mongoose, Spring MVC
- Developer Tools: Postman, IntelliJ, VS Code, Git, Eclipse, Android Studio, MATLAB, Arduino IDE
- Design Tools: Figma, Adobe XD, Photoshop, Illustrator, Premiere Pro, After Effects, Framer, Dora

RECOGNITIONS

- Contributor on **Girl Script Summer Of Code (GSSoc)**
- President **MediaLab –** Bangalore Institute of Technology Student Club