

Pavan Awagan

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Technical Skills

- **Strongest Area** - Problem Solving, RESTful APIs, Git, Node.js, SQL, JavaScript
- **Languages and Tech** - JavaScript, Node.js, RESTful APIs, WebSockets, Express, JWT, React.js, Chakra UI, Bootstrap, SQL, MongoDB, Python, Shell Scripting
- **Tools** - VS Code, Postman, GitHub, MongoDB, Mendix, Alteryx, Tableau, RPA, Linux Tools

Education

Degree	Institution	CGPA/Marks	Year
MCA	Lovely Professional University, Jalandhar, Punjab	Pursuing	2023
BCA	Modern College Gk, Pune (Pune University)	66.08	2021
Senior Secondary	New English Junior College, Akola (HSC)	50.46	2017
High School (10th)	R. T Junior School, Ahmadpur (SSC)	70.80	2015

Projects

- **ServEase (MERN Stack)**
React, Node.js, Express, MongoDB
 - Developed a full-stack web app with **user authentication**, admin panel for managing users, and contacts.
 - **Backend:** Node.js, Express, MongoDB, with authentication via **JWT** and password hashing using **bcrypt**.
 - **Frontend:** Built with React, styled using **Chakra UI**, and animated with **React Spring**.
 - Tools: **Vite** for builds, **ESLint** for code quality, and **Nodemon** for development.
- **UrlShrink**
 - Built a URL shortening service using **Node.js**, **Express**, and **MongoDB**.
 - Features: URL shortening, redirection, and analytics tracking (click counts and timestamps).
 - Used **Mongoose** for database interactions and **Nodemon** for development.
- **Be_Ananim (Anonymous)** - 2023
 - Automated Proxy, Mac Changer and wiper (Languages - Shell, Python)
 - Shell Scripting - (tor, I2P, Caching (Polipo, Privoxy), Wipe (Pandora Bomb, Bleachbit), IpInfo, Mac-Changer)

Work Experience

Tata Advanced Systems – Intern (Digitalization/IT BA)

Dec 2023 – Jun 2024

- **Mendix:**
 - Developed a 5S Auditing Application (user roles, audit creation, visual reports, data export).
 - Created Admin Security Register modules (Drinking Water, Vehicle, Lost & Found, and plant-based data management).
 - Implemented FOD (Foreign Object Detection) application (data filters, bug resolution).
 - Designed the TADL Mendix Dashboard (UI/UX).
 - Worked on domain models, REST APIs, data export/import, SSO, and agile development.

- **Postman:**
 - Tested REST APIs (GET, POST) using JSON, XML, and OAuth 2.0 authentication.
 - Tested DHL and KN APIs for data collection and authentication.
- **Python & Bash Scripting:**
 - Automated secure FTP server interactions via Bash scripting.
 - Handled SFTP data transfers.
- **Alteryx, SQL, Tableau, RPA:**
 - Data cleaning, automation, and analysis of country-to-country delivery data.
 - Developed Tableau dashboards and automated data workflows.

Certificates

- Certified Ethical Hacker (EC-Council)
- CCNA (Networking)
- Rapid Developer Mendix

Languages – English, Hindi, Marathi