Shiv Om Bhardwaj

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Summary — Full-stack developer with 2 years of experience delivering scalable enterprise solutions using **Node.js**, **Angular**, and modern web technologies. Strong track record in implementing secure, high-performance applications, streamlining development through automation, and enhancing team productivity.

Skills

Languages	C++, Python, JavaScript, TypeScript, SQL	**Others**	Data Structures & Algorithms
Web	HTML/CSS, Angular, React, Node.js, MongoDB, MySQL	**Methodologies**	Agile, Scrum, CI/CD
Tools	Git, Postman, Visual Studio, VS Code	**Soft Skills**	Problem-solving, teamwork, communication, project management

Experience

Software Developer — Dec 2023 – Present
Jio Platforms Limited — Mumbai, Maharashtra

Enterprise Data Center (EDC) Project

- Developed scalable backend services using **Node.js** and **Angular**, enhancing system performance and reliability.
- Led **Angular migration** from version **9** to **14**, improving code maintainability and application stability.
- Optimized **UI/UX** through **RxJS**, increasing user engagement by 30% and reducing UI errors by 25%.
- Implemented secure authentication with **JWT**, **OAuth**, and **OTP**, strengthening access control and system security.
- Enhanced data retrieval by implementing **pagination**, improving page load speed by 50% and reducing server overhead.

Server Patching Automation

- Led the development of an **automated patching portal** using **Angular**, improving system usability and operational efficiency.
- Built backend workflows in **Node.js** for managing patch requests, with **approval checks** and **validation** processes to ensure reliability.
- Automated manual patching processes, reducing **effort** by 65% and improving operational efficiency.
- Delivered **dynamic reports** and **interactive dashboards**, utilizing **ngx-charts** for real-time data visualizations.

Internship — Jan 2023 – May 2023
High Radius Corporation — Mohali, Punjab

- Developed a full-stack **fintech product** using **React** and **machine learning** to optimize transaction accuracy.
- Enhanced **user interfaces** and integrated **predictive models**, improving data insights and user experience.

Education

Chandigarh University, Mohali, Punjab — Aug 2019 – May 2023
Bachelor of Engineering in Computer Science — *CGPA: 7.78/10*

Achievements

- Published a research paper in **IEEE** on gesture-based interactive gaming using hand recognition.
- Earned client appreciation for **patching automation** that improved system efficiency by 60%.

Projects

Online Shopping Platform — Jun 2024 – Aug 2024

- Created a full-stack **e-commerce** platform with **Angular** for **browsing**, **bidding**, and managing accounts in real-time.
- Optimized **CRUD operations**, resulting in faster data handling and a smoother user experience.
- Secured user authentication using **JWT** for data protection and session control.

Personal Portfolio — Aug 2024 – Sep 2024

- Developed a dynamic portfolio using **React.js** to present projects, skills, and work experience.
- Integrated an interactive **resume viewer** and summary section highlighting key achievements.
- Managed data using **MongoDB** and deployed the frontend via **Netlify**.