

Shivansh Agarwal

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BACKEND DEVELOPER

Experience

ASSOCIATE SOFTWARE DEVELOPER | WEBMOBRIL TECHNOLOGIES | NOIDA, U.P. | FEBRUARY 2024 – PRESENT

- **Backend Development:** Worked with **Backend technologies** (Node.js, Express) to build, maintain, and optimize web applications, ensuring smooth integration with a range of **Front-End** (REACTJs, VITEJs, VUEJs, PWAs, NEXTJs) and integration between UI components and server-side logic.
- **API Integration and Testing:** Integrated third-party **RESTful APIs** and internal services, performing **unit and integration testing** with **Swagger** and **Postman** to ensure functionality and reliability.
- **Version Control and Collaboration:** Managed repositories with **Bitbucket**, resolving merge conflicts and implementing pull request workflows to maintain code quality and team alignment.
- **Error Handling and Debugging:** Developed error handling strategies across environments, using tools like **Chrome DevTools** and console logging to debug and resolve issues.
- **Continuous Integration/Continuous Deployment:** Contributed to automated CI/CD pipelines using **Bitbucket Pipelines**, ensuring rapid and reliable code delivery to production.

Skills

- **API Integration:** Integrated third-party and internal RESTful APIs into applications.
- **Version Control Systems:** Proficient in managing code repositories and version control using Bitbucket.
- **Merge Conflict Resolution:** Resolved code conflicts during merges to maintain project integrity.
- **Error Handling:** Developed strategies for handling errors gracefully across different environments.
- **Debugging:** Used Chrome DevTools and console logging for debugging and resolving issues efficiently.
- **Integration Testing:** Conducted API integration tests using Postman and Swagger to validate reliability.
- **Code Quality Assurance:** Ensured code quality through reviews, testing, and adherence to best practices.
- **Pull Request Workflows:** Implemented and managed pull requests to review, collaborate, and maintain high code quality.
- **Front-End Development:** Built interactive user interfaces using REACTJs, VITEJs, VUEJs, PWAs, NEXTJs.
- **Responsive Design:** Built mobile-friendly, responsive applications using CSS, Flexbox, and media queries.
- **Security Practices:** Applied secure coding practices, including input validation and authentication.
- **Code Refactoring:** Regularly refactored code for improved readability, performance, and maintainability.
- **Cloud Deployment:** Deployed applications to cloud platforms like AWS.

Education

AUGUST 2020 – OCTOBER 2024

Bachelor of Technologies (Computer Science Engineering) | DIT University, Dehradun, Uttarakhand | 8.12 CGPA

Projects

- Real Estate Management Platform • Role-Based Access Control Systems • Order Management System